

5 Power Modules

NOTICE

- All power modules are hot swappable, but it is highly recommended that you power off a switch before removing or installing a power module in the switch to protect personal and equipment safety.
- Before replacing a power module in a switch, make sure that the switch can be powered by the other power module after the power module is removed. Otherwise, services on the switches will be interrupted by a power failure when the power module is removed.
- Before powering off a switch, shut down all of its power supply units.
- A switch can only use power modules matching its chassis model. Using unsupported power modules will cause unexpected risks.
- If a switch has two power modules for 1+1 power redundancy and one of them is powered off, the indicator of this power module will not turn off immediately. This is a normal situation.

[5.1 PAC600S56-CB \(600 W PoE AC&240 V DC Power Module \(Power panel side exhaust\)\)](#)

[5.2 PAC1000S56-CB \(02312KND: 1000 W PoE AC&240 V DC Power Module\)](#)

[5.3 PAC1000S56-CB \(02312KND-001: 1000 W PoE AC&240 V DC Power Module\)](#)

[5.4 PAC1000S56-DB \(1000 W PoE AC&240 V DC Power Module\)](#)

[5.5 PDC1000S56-CB \(1000 W PoE DC Power Module\)](#)

[5.6 PAC80S12-CN \(80W AC Power Module\(66mm Width Case, No Fans\)\)](#)

[5.7 PAC180S12-CN \(180W AC&240 V DC Power Module \(66 mm Width case, No Fans\)\)](#)

[5.8 PDC240S12-CN \(240W DC Power Module \(66 mm Width case, No Fans\)\)](#)

[5.9 PDC400S12-CB \(400W DC Power Module \(66 mm Width case, Power panel side exhaust\)\)](#)

5.10 PAC600S12-PB (600W AC &240 V DC Power Module(66 mm Width Case, Power panel side exhaust))

5.11 PAC600S56-EB (600 W PoE AC&240 V DC Power Module (66mm Width Case, Power panel side exhaust))

5.12 PAC1000S56-EB (02314APU: 1000 W PoE AC&240 V DC Power Module (66 mm Width Case, Power panel side exhaust))

5.13 PAC1000S56-EB (02314APU-001: 1000 W PoE AC&240 V DC Power Module (66 mm Width Case, Power panel side exhaust))

5.14 PDC1000S56-EB (1000 W PoE DC Power Module (66 mm Width case, Power panel side exhaust))

5.15 PAC1K2S12-PB (1200W AC&240V DC Power Module (66 mm Width Case, Power panel side exhaust))

5.16 PDC1K2S12-CE (02270205: 1200W DC Power Module (66 mm Width case, Power panel side exhaust))

5.17 PDC1K2S12-CE (02270205-001: 1200W DC Power Module (66 mm Width case, Power panel side exhaust))

5.1 PAC600S56-CB (600 W PoE AC&240 V DC Power Module (Power panel side exhaust))

Overview

Table 5-1 Basic information about the PAC600S56-CB

Item	Details
Description	600 W PoE AC&240 V DC Power Module (Power panel side exhaust)
Part Number	02313PAC
Model	PAC600S56-CB

Appearance

Figure 5-1 Appearance of the PAC600S56-CB



Version Mapping

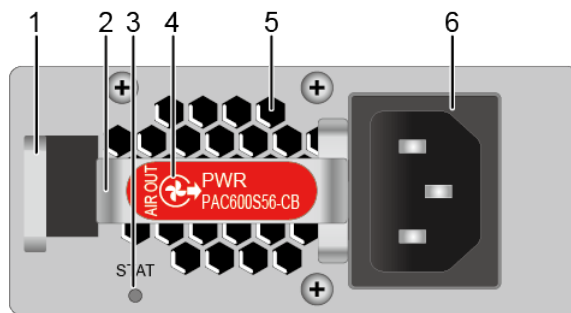
Table 5-2 Mappings between PAC600S56-CB and product models

Product	Product Model	First Supported Version	Limitations
S5732-H-V2	S5732-H24UM4Y2CZ-TV2 (02354VCN)	V600R022C00	-
S5732-H-V2	S5732-H24UM4Y2CZ-TV2 (02354VCN-001)	V600R022C00	-
S5732-H-V2	S5732-H24UM4Y2CZ-TV2 (02354VCN-002)	V600R022C00	-
S5732-H-V2	S5732-H24UM4Y2CZ-TV2 (02354VCN-003)	V600R022C00	-
S5732-H-V2	S5732-H24UM4Y2CZ-V2 (02354VCM)	V600R022C00	-
S5732-H-V2	S5732-H24UM4Y2CZ-V2 (02354VCM-001)	V600R022C00	-
S5732-H-V2	S5732-H24UM4Y2CZ-V2 (02354VCM-002)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-TV2 (02354VCJ)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-TV2 (02354VCJ-001)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-TV2 (02354VCJ-002)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-TV2 (02354VCJ-003)	V600R022C00	-

Product	Product Model	First Supported Version	Limitations
S5732-H-V2	S5732-H48UM4Y2CZ-V2 (02354VBU)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-V2 (02354VBU-001)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-V2 (02354VBU-002)	V600R022C00	-

Panel

Figure 5-2 Panel of the PAC600S56-CB



1. Lock	2. Handle	3. Indicator	4. Airflow flag (air out)
5. Fan air vent	6. Power socket	-	-

Table 5-3 Indicators on the PAC600S56-CB

Silkscreen	Name	Color	Status	Description
STAT	Running status indicator	-	Steady off	The power input is abnormal (for example, no input, overvoltage, or undervoltage) or the power output is abnormal (for example, overvoltage or overtemperature).
		Green	Steady on	The power module output is normal.

Functions and Features

Table 5-4 Functions of a 600 W AC PoE power module

Function	Description
PoE power supply	Provides PoE power.
Input protection	Provides protection against input overvoltage, input undervoltage, and input overcurrent.
Output protection	Provides protection against output overvoltage, output overcurrent, and output short circuits.
Overtemperature protection	When the temperature of the power module exceeds a specified threshold, the power module stops supplying power. When the temperature falls into the normal range, the power module automatically resumes power supply.
Hot swapping	Supported

 **NOTE**

When a power module enters overtemperature protection state, take measures to lower the ambient temperature. The power module can automatically start supplying power again when the temperature falls within the normal range.

Technical Specifications

Table 5-5 Technical specifications of the PAC600S56-CB

Item	Specification
Dimensions without packaging (H x W x D) [mm(in.)]	40 mm x 90 mm x 215 mm (1.6 in. x 3.5 in. x 8.5 in.)
Weight without packaging [kg(lb)]	1.1 kg (2.43 lb)
Number of inputs	1
Rated input voltage [V]	100 V AC to 130 V AC; 50/60 Hz 200 V AC to 240 V AC; 50/60 Hz 240 V DC
Input voltage range [V]	90 V AC to 290 V AC; 45 Hz~66 Hz 190 V DC to 290 V DC
Maximum input current [A]	100 V AC to 130 V AC: 8 A 200 V AC to 240 V AC: 8 A 240 V DC: 4 A
Rated output voltage [V]	56 V
Rated output current [A]	100 V AC to 130 V AC input: 5.36 A 200–240 V AC and 240 V DC input: 10.72 A
Rated output power [W]	100 V AC to 130 V AC input: · Total power: 300 W 200 V AC to 240 V AC input and 240 V DC input: · Total power: 600 W
Power dissipation Mode	Heat dissipation with fan
Hot swapping	Supported

5.2 PAC1000S56-CB (02312KND: 1000 W PoE AC&240 V DC Power Module)

Overview

Table 5-6 Basic information about the PAC1000S56-CB

Item	Details
Description	1000 W PoE AC&240 V DC Power Module
Part Number	02312KND
Model	PAC1000S56-CB

Appearance

Figure 5-3 Appearance of the PAC1000S56-CB



Version Mapping

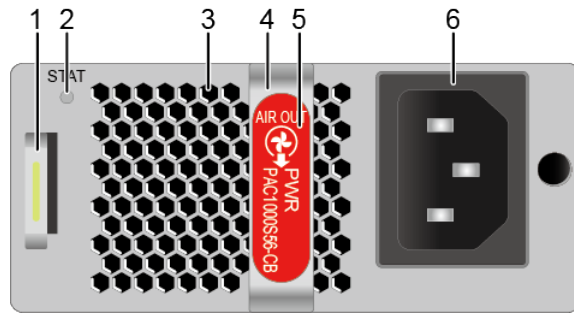
Table 5-7 Mappings between PAC1000S56-CB and product models

Product	Product Model	First Supported Version	Limitations
S5732-H-V2	S5732-H24UM4Y2CZ-TV2 (02354VCN)	V600R022C00	-
S5732-H-V2	S5732-H24UM4Y2CZ-TV2 (02354VCN-001)	V600R022C00	-

Product	Product Model	First Supported Version	Limitations
S5732-H-V2	S5732-H24UM4Y2CZ-TV2 (02354VCN-002)	V600R022C00	-
S5732-H-V2	S5732-H24UM4Y2CZ-TV2 (02354VCN-003)	V600R022C00	-
S5732-H-V2	S5732-H24UM4Y2CZ-V2 (02354VCM)	V600R022C00	-
S5732-H-V2	S5732-H24UM4Y2CZ-V2 (02354VCM-001)	V600R022C00	-
S5732-H-V2	S5732-H24UM4Y2CZ-V2 (02354VCM-002)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-TV2 (02354VCJ)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-TV2 (02354VCJ-001)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-TV2 (02354VCJ-002)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-TV2 (02354VCJ-003)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-V2 (02354VBU)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-V2 (02354VBU-001)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-V2 (02354VBU-002)	V600R022C00	-

Panel

Figure 5-4 Panel of the PAC1000S56-CB



1. Lock	2. Indicator	3. Fan air vent	4. Handle
5. Airflow flag (air out)	6. Power socket	-	-

Table 5-8 Indicators on the PAC1000S56-CB

Silkscreen	Name	Color	Status	Description
STAT	Running status indicator	-	Steady off	The power input is abnormal (for example, no input, overvoltage, or undervoltage) or the power output is abnormal (for example, overvoltage or overtemperature).
		Green	Steady on	The power module output is normal.

Functions and Features

Table 5-9 Functions of a 1000 W AC PoE power module

Function	Description
PoE power supply	Provides PoE power.
Input protection	Provides protection against input overvoltage, input undervoltage, and input overcurrent.
Output protection	Provides protection against output overvoltage, output overcurrent, and output short circuits.
Overtemperature protection	When the temperature of the power module exceeds a specified threshold, the power module stops supplying power. When the temperature falls into the normal range, the power module automatically resumes power supply.
Hot swapping	Supported

 **NOTE**

When a power module enters overtemperature protection state, take measures to lower the ambient temperature. The power module can automatically start supplying power again when the temperature falls within the normal range.

Technical Specifications

Table 5-10 Technical specifications of the PAC1000S56-CB

Item	Specification
Dimensions without packaging (H x W x D) [mm(in.)]	40 mm x 90 mm x 215 mm (1.6 in. x 3.5 in. x 8.5 in.)
Weight without packaging [kg(lb)]	1.1 kg (2.43 lb)
Number of inputs	1
Rated input voltage [V]	100 V AC to 130 V AC, 50/60 Hz 200 V AC to 240 V AC, 50/60 Hz 240 V DC
Input voltage range [V]	90 V AC to 290 V AC, 45 Hz to 65 Hz 190 V DC to 290 V DC
Maximum input current [A]	100 V AC to 130 V AC: 12 A 200 V AC to 240 V AC: 8 A 240 V DC: 8 A

Item	Specification
Rated output voltage [V]	56 V
Rated output current [A]	100 V AC to 130 V AC input: 16.08 A 200 V AC to 240 V AC input and 240 V DC input: 17.86 A
Rated output power [W]	100 V AC to 130 V AC input: •Total: 900 W 200 V AC to 240 V AC input and 240 V DC input: •Total: 1000 W
Power dissipation Mode	Heat dissipation with fan
Hot swapping	Supported

5.3 PAC1000S56-CB (02312KND-001: 1000 W PoE AC&240 V DC Power Module)

Overview

Table 5-11 Basic information about the PAC1000S56-CB

Item	Details
Description	1000 W PoE AC&240 V DC Power Module
Part Number	02312KND-001
Model	PAC1000S56-CB

Appearance

Figure 5-5 Appearance of the PAC1000S56-CB



Version Mapping

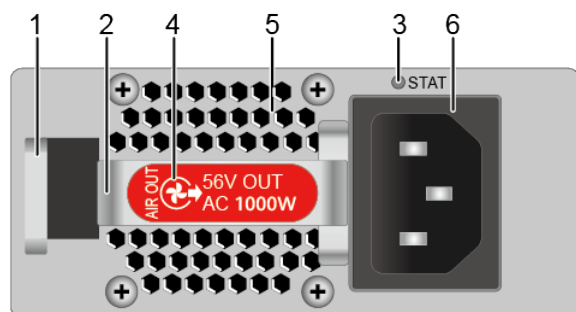
Table 5-12 Mappings between PAC1000S56-CB and product models

Product	Product Model	First Supported Version	Limitations
S5732-H-V2	S5732-H24UM4Y2CZ-TV2 (02354VCN)	V600R022C00	-
S5732-H-V2	S5732-H24UM4Y2CZ-TV2 (02354VCN-001)	V600R022C00	-
S5732-H-V2	S5732-H24UM4Y2CZ-TV2 (02354VCN-002)	V600R022C00	-
S5732-H-V2	S5732-H24UM4Y2CZ-TV2 (02354VCN-003)	V600R022C00	-
S5732-H-V2	S5732-H24UM4Y2CZ-V2 (02354VCM)	V600R022C00	-
S5732-H-V2	S5732-H24UM4Y2CZ-V2 (02354VCM-001)	V600R022C00	-
S5732-H-V2	S5732-H24UM4Y2CZ-V2 (02354VCM-002)	V600R022C00	-

Product	Product Model	First Supported Version	Limitations
S5732-H-V2	S5732-H48UM4Y2CZ-TV2 (02354VCJ)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-TV2 (02354VCJ-001)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-TV2 (02354VCJ-002)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-TV2 (02354VCJ-003)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-V2 (02354VBU)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-V2 (02354VBU-001)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-V2 (02354VBU-002)	V600R022C00	-

Panel

Figure 5-6 Panel of the PAC1000S56-CB



1. Lock	2. Indicator	3. Fan air vent	4. Handle
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5. Airflow flag (air out)	6. Power socket	-	-
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Table 5-13 Indicators on the PAC1000S56-CB

Silkscreen	Name	Color	Status	Description
STAT	Running status indicator	-	Steady off	The power input is abnormal (for example, no input, overvoltage, or undervoltage) or the power output is abnormal (for example, overvoltage or overtemperature).
		Green	Steady on	The power module output is normal.

Functions and Features

Table 5-14 Functions of a 1000 W AC PoE power module

Function	Description
PoE power supply	Provides PoE power.
Input protection	Provides protection against input overvoltage, input undervoltage, and input overcurrent.
Output protection	Provides protection against output overvoltage, output overcurrent, and output short circuits.
Overtemperature protection	When the temperature of the power module exceeds a specified threshold, the power module stops supplying power. When the temperature falls into the normal range, the power module automatically resumes power supply.
Hot swapping	Supported

 **NOTE**

When a power module enters overtemperature protection state, take measures to lower the ambient temperature. The power module can automatically start supplying power again when the temperature falls within the normal range.

Technical Specifications

Table 5-15 Technical specifications of the PAC1000S56-CB

Item	Specification
Dimensions without packaging (H x W x D) [mm(in.)]	40 mm x 90 mm x 215 mm (1.6 in. x 3.5 in. x 8.5 in.)
Weight without packaging [kg(lb)]	1.1 kg (2.43 lb)
Number of inputs	1
Rated input voltage [V]	100 V AC to 130 V AC, 50/60 Hz 200 V AC to 240 V AC, 50/60 Hz 240 V DC
Input voltage range [V]	90 V AC to 290 V AC, 45 Hz to 65 Hz 190 V DC to 290 V DC
Maximum input current [A]	100 V AC to 130 V AC: 12 A 200 V AC to 240 V AC: 8 A 240 V DC: 8 A
Rated output voltage [V]	56 V
Rated output current [A]	100 V AC to 130 V AC input: 16.08 A 200 V AC to 240 V AC input and 240 V DC input: 17.86 A
Rated output power [W]	100 V AC to 130 V AC input: •Total: 900 W 200 V AC to 240 V AC input and 240 V DC input: •Total: 1000 W
Power dissipation Mode	Heat dissipation with fan
Hot swapping	Supported

5.4 PAC1000S56-DB (1000 W PoE AC&240 V DC Power Module)

Overview

Table 5-16 Basic information about the PAC1000S56-DB

Item	Details
Description	1000 W PoE AC&240 V DC Power Module
Part Number	02131727
Model	PAC1000S56-DB

Appearance

Figure 5-7 Appearance of the PAC1000S56-DB



Version Mapping

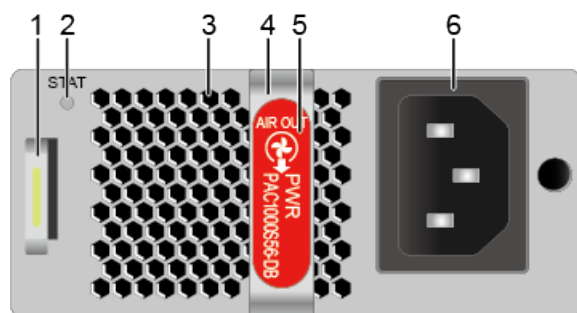
Table 5-17 Mappings between PAC1000S56-DB and product models

Product	Product Model	First Supported Version	Limitations
S5732-H-V2	S5732-H24UM4Y2CZ-TV2 (02354VCN)	V600R022C00	-
S5732-H-V2	S5732-H24UM4Y2CZ-TV2 (02354VCN-001)	V600R022C00	-

Product	Product Model	First Supported Version	Limitations
S5732-H-V2	S5732-H24UM4Y2CZ-TV2 (02354VCN-002)	V600R022C00	-
S5732-H-V2	S5732-H24UM4Y2CZ-TV2 (02354VCN-003)	V600R022C00	-
S5732-H-V2	S5732-H24UM4Y2CZ-V2 (02354VCM)	V600R022C00	-
S5732-H-V2	S5732-H24UM4Y2CZ-V2 (02354VCM-001)	V600R022C00	-
S5732-H-V2	S5732-H24UM4Y2CZ-V2 (02354VCM-002)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-TV2 (02354VCJ)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-TV2 (02354VCJ-001)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-TV2 (02354VCJ-002)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-TV2 (02354VCJ-003)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-V2 (02354VBU)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-V2 (02354VBU-001)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-V2 (02354VBU-002)	V600R022C00	-

Panel

Figure 5-8 Panel of the PAC1000S56-DB



1. Lock	2. Indicator	3. Fan air vent	4. Handle
5. Airflow flag (air out)	6. Power socket	-	-

Table 5-18 Indicators on the PAC1000S56-DB

Silkscreen	Name	Color	Status	Description
STAT	Running status indicator	-	Steady off	The power input is abnormal (for example, no input, overvoltage, or undervoltage) or the power output is abnormal (for example, overvoltage or overtemperature).
		Green	Steady on	The power module output is normal.

Functions and Features

Table 5-19 Functions of a 1000 W AC PoE power module

Function	Description
PoE power supply	Provides PoE power.
Input protection	Provides protection against input overvoltage, input undervoltage, and input overcurrent.
Output protection	Provides protection against output overvoltage, output overcurrent, and output short circuits.
Overtemperature protection	When the temperature of the power module exceeds a specified threshold, the power module stops supplying power. When the temperature falls into the normal range, the power module automatically resumes power supply.
Hot swapping	Supported

 **NOTE**

When a power module enters overtemperature protection state, take measures to lower the ambient temperature. The power module can automatically start supplying power again when the temperature falls within the normal range.

Technical Specifications

Table 5-20 Technical specifications of the PAC1000S56-DB

Item	Specification
Dimensions without packaging (H x W x D) [mm(in.)]	40 mm x 90 mm x 215 mm (1.6 in. x 3.5 in. x 8.5 in.)
Weight without packaging [kg(lb)]	1.1 kg (2.43 lb)
Number of inputs	1
Rated input voltage [V]	100 V AC to 130 V AC, 50/60 Hz 200 V AC to 240 V AC, 50/60 Hz 240 V DC
Input voltage range [V]	90 V AC to 290 V AC, 45 Hz to 65 Hz 190 V DC to 290 V DC
Maximum input current [A]	100 V AC to 130 V AC: 12 A 200 V AC to 240 V AC: 8 A 240 V DC: 8 A

Item	Specification
Rated output voltage [V]	56 V
Rated output current [A]	100 V AC to 130 V AC input: 16.08 A 200 V AC to 240 V AC input and 240 V DC input: 17.86 A
Rated output power [W]	100 V AC to 130 V AC input: •Total: 900 W 200 V AC to 240 V AC input and 240 V DC input: •Total: 1000 W
Power dissipation Mode	Heat dissipation with fan
Hot swapping	Supported

5.5 PDC1000S56-CB (1000 W PoE DC Power Module)

Overview

Table 5-21 Basic information about the PDC1000S56-CB

Item	Details
Description	1000 W PoE DC Power Module
Part Number	02313EXT
Model	PDC1000S56-CB

Appearance

Figure 5-9 Appearance of the PDC1000S56-CB



Version Mapping

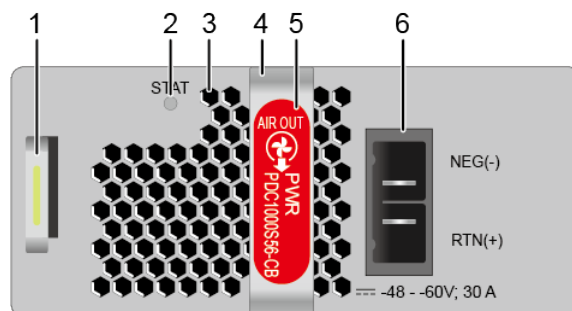
Table 5-22 Mappings between PDC1000S56-CB and product models

Product	Product Model	First Supported Version	Limitations
S5732-H-V2	S5732-H24UM4Y2CZ-TV2 (02354VCN)	V600R022C00	-
S5732-H-V2	S5732-H24UM4Y2CZ-TV2 (02354VCN-001)	V600R022C00	-
S5732-H-V2	S5732-H24UM4Y2CZ-TV2 (02354VCN-002)	V600R022C00	-
S5732-H-V2	S5732-H24UM4Y2CZ-TV2 (02354VCN-003)	V600R022C00	-
S5732-H-V2	S5732-H24UM4Y2CZ-V2 (02354VCM)	V600R022C00	-

Product	Product Model	First Supported Version	Limitations
S5732-H-V2	S5732-H24UM4Y2CZ-V2 (02354VCM-001)	V600R022C00	-
S5732-H-V2	S5732-H24UM4Y2CZ-V2 (02354VCM-002)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-TV2 (02354VCJ)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-TV2 (02354VCJ-001)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-TV2 (02354VCJ-002)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-TV2 (02354VCJ-003)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-V2 (02354VBU)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-V2 (02354VBU-001)	V600R022C00	-
S5732-H-V2	S5732-H48UM4Y2CZ-V2 (02354VBU-002)	V600R022C00	-

Panel

Figure 5-10 Panel of the PDC1000S56-CB



1. Lock	2. Indicator	3. Fan air vent	4. Handle
5. Airflow flag (air out)	6. DC power socket	-	-

Table 5-23 Indicators on the PDC1000S56-CB

Silkscreen	Name	Color	Status	Description
STAT	Running status indicator	-	Steady off	The power input is abnormal (for example, no input, overvoltage, or undervoltage) or the power output is abnormal (for example, overcurrent, overvoltage, short circuit, or overtemperature).
		Green	Steady on	The power module is working normally.

Functions and Features

Table 5-24 Functions of a 1000 W DC PoE power module

Function	Description
PoE power supply	Provides PoE power.
Input protection	Provides protection against input undervoltage and input overcurrent.
Output protection	Provides protection against output overvoltage, output overcurrent, and output short circuits.

Function	Description
Overtemperature protection	When the temperature of the power module exceeds a specified threshold, the power module stops supplying power. When the temperature falls into the normal range, the power module automatically resumes power supply.
Hot swapping	Supported

 **NOTE**

When a power module enters overtemperature protection state, take measures to lower the ambient temperature. The power module can automatically start supplying power again when the temperature falls within the normal range.

Technical Specifications

Table 5-25 Technical specifications of the PDC1000S56-CB

Item	Specification
Dimensions without packaging (H x W x D) [mm(in.)]	40 mm x 90 mm x 215 mm (1.6 in. x 3.5 in. x 8.5 in.)
Weight without packaging [kg(lb)]	2.0 kg (4.41 lb)
Number of inputs	1
Rated input voltage [V]	-48 V DC to -60 V DC
Input voltage range [V]	-38.4 V DC to -72 V DC
Maximum input current [A]	30 A
Rated output voltage [V]	56 V
Rated output current [A]	17.86 A
Rated output power [W]	1000 W
Power dissipation Mode	Heat dissipation with fan
Hot swapping	Supported

5.6 PAC80S12-CN (80W AC Power Module(66mm Width Case, No Fans))

Overview

Table 5-26 Basic information about the PAC80S12-CN

Item	Details
Description	80W AC Power Module(66mm Width Case, No Fans)
Part Number	02131835
Model	PAC80S12-CN

Appearance

Figure 5-11 Appearance of the PAC80S12-CN



Version Mapping

Table 5-27 Mappings between PAC80S12-CN and product models

Product	Product Model	First Supported Version	Limitations
S5735-S-V2	S5735-S24J4XE-V2 (98012657)	V600R025C00	-
S5735-S-V2	S5735-S24ST4XE-V2 (98012231)	V600R023C00	-

Product	Product Model	First Supported Version	Limitations
S5735-S-V2	S5735-S24ST4XE-V2 (98012231-001)	V600R023C00	-
S5735-S-V2	S5735-S24T4XE-C-V2 (98012394)	V600R023C00	-
S5735-S-V2	S5735-S24T4XE-Q-V2 (98013135)	V600R025C10	-
S5735-S-V2	S5735-S24T4XE-V2 (98012016)	V600R023C00	-
S5735-S-V2	S5735-S24T4XE-V2 (98012016-002)	V600R023C00	-
S5735-S-V2	S5735-S24T4XE-V2 (98012016-003)	V600R023C00	-
S5735-S-V2	S5735-S24T4XEZ-V2 (98012428)	V600R024C00	-
S5735-S-V2	S5735-S24T8J4XEZ-V2 (98012429)	V600R024C00	-
S5735-S-V2	S5735-S24T8J4XEZ-V2 (98012429-001)	V600R024C00	-
S5735-S-V2	S5735-S48S4XE-V2 (98012232)	V600R023C00	When 25 or more GE optical modules with a transmission distance of 40 km or longer are installed on 1000BASE-X optical ports, power modules with at least 180 W power are required.

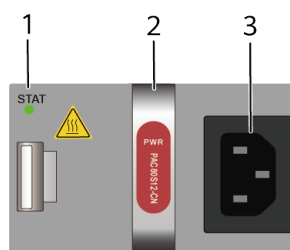
Product	Product Model	First Supported Version	Limitations
S5735-S-V2	S5735-S48S4XE-V2 (98012232-001)	V600R023C00	When 25 or more GE optical modules with a transmission distance of 40 km or longer are installed on 1000BASE-X optical ports, power modules with at least 180 W power are required.
S5735-S-V2	S5735-S48T4XE-C-V2 (98012393)	V600R023C00	-
S5735-S-V2	S5735-S48T4XE-V2 (98012044)	V600R023C00	-
S5735-S-V2	S5735-S48T4XE-V2 (98012044-001)	V600R023C00	-
S5735-S-V2	S5735-S48T4XE-V2 (98012044-002)	V600R023C00	-
S5735-S-V2	S5735-S48T4XE-V2 (98012992)	V600R025C00	-
S5735-S-V2	S5735-S48T4XE-V2 (98013068)	V600R025C00	-
S5735-S-V2	S5735-S48T4XEZ-V2 (98012435)	V600R024C00	-
S5735-S-V2	S5735-S48T4XEZ-V2 (98012435-001)	V600R024C00	-
S5735E-S-V2	S5735E-S24J4XE-V2 (98012840)	V600R025C00	-
S5735I-S-V2	S5735I-S24T4XE-V2 (98012019)	V600R023C00	-
S5735I-S-V2	S5735I-S48T4XE-V2 (98012786)	V600R024C10	-

Product	Product Model	First Supported Version	Limitations
S5755-S	S5755-S24N8YZ (98012907)	V600R025C00	When cards are used, power modules with a power of 180 W or higher must be used.
S5755-S	S5755-S24T8J8YZ (98012624)	V600R024C10	When cards are used, power modules with a power of 180 W or higher must be used.
S5755-S	S5755-S24T8J8YZ (98012707)	V600R024C10	When cards are used, power modules with a power of 180 W or higher must be used.
S5755-S	S5755-S24T8Y (98012625)	V600R024C10	-
S5755-S	S5755-S24T8Y (98012625-001)	V600R024C10	-
S5755-S	S5755-S24T8Y (98012708)	V600R024C10	-
S5755-S	S5755-S48T8Y (98012631)	V600R024C10	-
S5755-S	S5755-S48T8Y (98012631-001)	V600R024C10	-
S5755-S	S5755-S48T8Y (98012714)	V600R024C10	-
S5755-S	S5755-S48T8YZ (98012630)	V600R024C10	When cards are used, power modules with a power of 180 W or higher must be used.
S5755-S	S5755-S48T8YZ (98012713)	V600R024C10	When cards are used, power modules with a power of 180 W or higher must be used.

Product	Product Model	First Supported Version	Limitations
S5755-S	S5755-S48T8YZ-B (98013149)	V600R025C00	When cards are used, power modules with a power of 180 W or higher must be used.

Panel

Figure 5-12 Panel of the PAC80S12-CN



1. Power indicator (STAT)	2. Handle	3. Power socket	-
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Table 5-28 Indicators on the PAC80S12-CN

Silkscreen	Name	Color	Status	Description
STAT	Running status indicator	-	Steady off	The power input is abnormal (for example, no input, overvoltage, or undervoltage) or the power output is abnormal (for example, overvoltage, overcurrent, short circuit occurs, undervoltage, or overtemperature).
		Green	Steady on	The power module is working normally.

Functions and Features

Table 5-29 Functions of an 80 W AC power module

Function		Description
Input protection	Input undervoltage protection	In this protection state, the power module stops supplying power. When the input voltage restores to the normal range, the power module automatically resumes power supply.
	Input overvoltage protection	In this protection state, the power module stops supplying power. When the input voltage restores to the normal range, the power module automatically resumes power supply.
	Input overcurrent protection	In this protection state, the power module stops supplying power and cannot automatically resume power supply when the input current restores to the normal range.

Function		Description
Output protection	Output overvoltage protection	In this protection state, the power module stops supplying power intermittently. When the output voltage restores to the normal range, the power module automatically resumes power supply.
	Output overcurrent protection	In this protection state, the power module supplies power intermittently. When the output current is within a range, the power module automatically resumes power supply.
	Output short-circuit protection	In this protection state, the power module supplies power intermittently. When the short circuit is removed, the power module automatically resumes power supply.
Overtemperature protection		When the temperature of the power module exceeds a specified threshold, the power module stops supplying power. When the temperature falls into the normal range, the power module automatically resumes power supply.
Hot swapping		Supported

 **NOTE**

When a power module enters overtemperature protection state, take measures to lower the ambient temperature. The power module can automatically start supplying power again when the temperature falls within the normal range.

Technical Specifications

Table 5-30 Technical specifications of the PAC80S12-CN

Item	Specification
Dimensions without packaging (H x W x D) [mm(in.)]	39.6 mm x 66 mm x 215 mm (1.56 in. x 2.6 in. x 8.46 in.)
Weight without packaging [kg(lb)]	0.525 kg (1.16 lb)
Number of inputs	1
Rated input voltage [V]	100 V AC to 240 V AC, 50 Hz/60 Hz 240 V DC
Input voltage range [V]	90 V AC to 290 V AC; 45 Hz~66 Hz 190 V DC to 290 V DC
Maximum input current [A]	2 A
Rated output voltage [V]	12 V

Item	Specification
Rated output current [A]	6.67 A
Rated output power [W]	80 W
Power dissipation Mode	Natural heat dissipation without fans
Hot swapping	Supported

5.7 PAC180S12-CN (180W AC&240 V DC Power Module (66 mm Width case, No Fans))

Overview

Table 5-31 Basic information about the PAC180S12-CN

Item	Details
Description	180W AC&240 V DC Power Module (66 mm Width case, No Fans)
Part Number	02131754
Model	PAC180S12-CN

Appearance

Figure 5-13 Appearance of the PAC180S12-CN



Version Mapping

Table 5-32 Mappings between PAC180S12-CN and product models

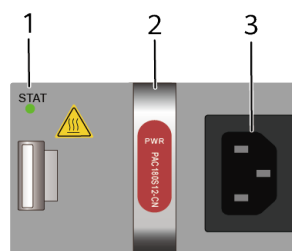
Product	Product Model	First Supported Version	Limitations
S5735-S-V2	S5735-S24J4XE-V2 (98012657)	V600R025C00	-
S5735-S-V2	S5735-S24ST4XE-V2 (98012231)	V600R023C00	-
S5735-S-V2	S5735-S24ST4XE-V2 (98012231-001)	V600R023C00	-
S5735-S-V2	S5735-S24T4XE-V2 (98012016)	V600R022C01	-
S5735-S-V2	S5735-S24T4XE-V2 (98012016-002)	V600R022C01	-
S5735-S-V2	S5735-S24T4XE-V2 (98012016-003)	V600R022C01	-
S5735-S-V2	S5735-S24T4XEZ-V2 (98012428)	V600R024C00	-
S5735-S-V2	S5735-S24T8J4XEZ-V2 (98012429)	V600R024C00	-
S5735-S-V2	S5735-S24T8J4XEZ-V2 (98012429-001)	V600R024C00	-
S5735-S-V2	S5735-S48J4XE-V2 (98012658)	V600R025C00	-
S5735-S-V2	S5735-S48S4XE-V2 (98012232)	V600R023C00	-
S5735-S-V2	S5735-S48S4XE-V2 (98012232-001)	V600R023C00	-
S5735-S-V2	S5735-S48T4XE-V2 (98012044)	V600R022C01	-
S5735-S-V2	S5735-S48T4XE-V2 (98012044-001)	V600R022C01	-

Product	Product Model	First Supported Version	Limitations
S5735-S-V2	S5735-S48T4XE-V2 (98012044-002)	V600R022C01	-
S5735-S-V2	S5735-S48T4XE-V2 (98012992)	V600R025C00	-
S5735-S-V2	S5735-S48T4XE-V2 (98013068)	V600R025C00	-
S5735-S-V2	S5735-S48T4XEZ-V2 (98012435)	V600R024C00	-
S5735-S-V2	S5735-S48T4XEZ-V2 (98012435-001)	V600R024C00	-
S5735E-S-V2	S5735E-S24J4XE-V2 (98012840)	V600R025C00	-
S5735E-S-V2	S5735E-S48J4XE-V2 (98012841)	V600R025C00	-
S5735I-S-V2	S5735I-S24T4XE-V2 (98012019)	V600R022C01	-
S5755-H	S5755-H24J8T4Y2CZ (02357FEB)	V600R025C10	-
S5755-H	S5755-H24T4Y2CZ (98012219)	V600R023C00	-
S5755-H	S5755-H24T4Y2CZ (98012219-001)	V600R023C00	-
S5755-H	S5755-H48J4Y2CZ (02357FEC)	V600R025C10	-
S5755-H	S5755-H48T4Y2CZ (98012216)	V600R023C00	-
S5755-H	S5755-H48T4Y2CZ (98012216-001)	V600R023C00	-
S5755-H	S5755-H48T4Y2CZ (98012216-002)	V600R024C10	-

Product	Product Model	First Supported Version	Limitations
S5755-H	S5755-H48T4Y2CZ-B (98012438)	V600R024C00	-
S5755-S	S5755-S24N8YZ (98012907)	V600R025C00	-
S5755-S	S5755-S24T8J8YZ (98012624)	V600R024C10	-
S5755-S	S5755-S24T8J8YZ (98012707)	V600R024C10	-
S5755-S	S5755-S24T8Y (98012625)	V600R024C10	-
S5755-S	S5755-S24T8Y (98012625-001)	V600R024C10	-
S5755-S	S5755-S24T8Y (98012708)	V600R024C10	-
S5755-S	S5755-S48N8YZ (98012909)	V600R025C00	-
S5755-S	S5755-S48T4X4Y-HT (98013133)	V600R025C10	-
S5755-S	S5755-S48T4X4Y-HT (98013151)	V600R025C10	-
S5755-S	S5755-S48T8Y (98012631)	V600R024C10	-
S5755-S	S5755-S48T8Y (98012631-001)	V600R024C10	-
S5755-S	S5755-S48T8Y (98012714)	V600R024C10	-
S5755-S	S5755-S48T8YZ (98012630)	V600R024C10	-
S5755-S	S5755-S48T8YZ (98012713)	V600R024C10	-
S5755-S	S5755-S48T8YZ-B (98013149)	V600R025C00	-

Panel

Figure 5-14 Panel of the PAC180S12-CN



1. Power indicator (STAT)	2. Handle	3. Power socket	-
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Table 5-33 Indicators on the PAC180S12-CN

Silkscreen	Name	Color	Status	Description
STAT	Running status indicator	-	Steady off	The power input is abnormal (for example, no input, overvoltage, or undervoltage) or the power output is abnormal (for example, overvoltage, overcurrent, short circuit occurs, undervoltage, or overtemperature).
		Green	Steady on	The power module is working normally.

Functions and Features

Table 5-34 Functions of a 180 W AC power module

Function		Description
Input protection	Input undervoltage protection	In this protection state, the power module stops supplying power. When the input voltage restores to the normal range, the power module automatically resumes power supply.
	Input overvoltage protection	In this protection state, the power module stops supplying power. When the input voltage restores to the normal range, the power module automatically resumes power supply.
	Input overcurrent protection	In this protection state, the power module stops supplying power and cannot automatically resume power supply when the input current restores to the normal range.
Output protection	Output overvoltage protection	In this protection state, the power module stops supplying power intermittently. When the output voltage restores to the normal range, the power module automatically resumes power supply.
	Output overcurrent protection	In this protection state, the power module supplies power intermittently. When the output current is within a range, the power module automatically resumes power supply.
	Output short-circuit protection	In this protection state, the power module supplies power intermittently. When the short circuit is removed, the power module automatically resumes power supply.
Overtemperature protection		When the temperature of the power module exceeds a specified threshold, the power module stops supplying power. When the temperature falls into the normal range, the power module automatically resumes power supply.
Hot swapping		Supported

 **NOTE**

When a power module enters overtemperature protection state, take measures to lower the ambient temperature. The power module can automatically start supplying power again when the temperature falls within the normal range.

Technical Specifications

Table 5-35 Technical specifications of the PAC180S12-CN

Item	Specification
Dimensions without packaging (H x W x D) [mm(in.)]	39.6 mm x 66 mm x 215 mm (1.56 in. x 2.6 in. x 8.46 in.)
Weight without packaging [kg(lb)]	0.67 kg (1.48 lb)
Number of inputs	1
Rated input voltage [V]	100 V AC to 240 V AC, 50 Hz/60 Hz 240 V DC
Input voltage range [V]	90 V AC to 290 V AC; 45 Hz~66 Hz 190 V DC to 290 V DC
Maximum input current [A]	3 A
Rated output voltage [V]	12 V
Rated output current [A]	15 A
Rated output power [W]	180 W
Power dissipation Mode	Natural heat dissipation without fans
Hot swapping	Supported

5.8 PDC240S12-CN (240W DC Power Module (66 mm Width case, No Fans))

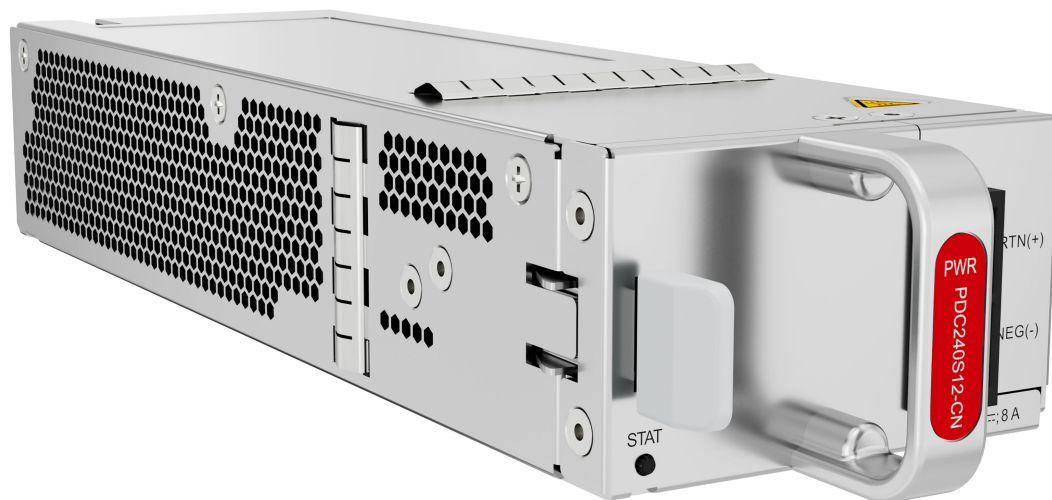
Overview

Table 5-36 Basic information about the PDC240S12-CN

Item	Details
Description	240W DC Power Module (66 mm Width case, No Fans)
Part Number	02314VUJ
Model	PDC240S12-CN

Appearance

Figure 5-15 Appearance of the PDC240S12-CN



Version Mapping

Table 5-37 Mappings between PDC240S12-CN and product models

Product	Product Model	First Supported Version	Limitations
S5735-S-V2	S5735-S24J4XE-V2 (98012657)	V600R025C00	-
S5735-S-V2	S5735-S24ST4XE-V2 (98012231)	V600R024C00	-
S5735-S-V2	S5735-S24ST4XE-V2 (98012231-001)	V600R024C00	-
S5735-S-V2	S5735-S24T4XE-C-V2 (98012394)	V600R024C00	-
S5735-S-V2	S5735-S24T4XE-Q-V2 (98013135)	V600R025C10	-
S5735-S-V2	S5735-S24T4XE-V2 (98012016)	V600R024C00	-
S5735-S-V2	S5735-S24T4XE-V2 (98012016-002)	V600R024C00	-
S5735-S-V2	S5735-S24T4XE-V2 (98012016-003)	V600R024C00	-

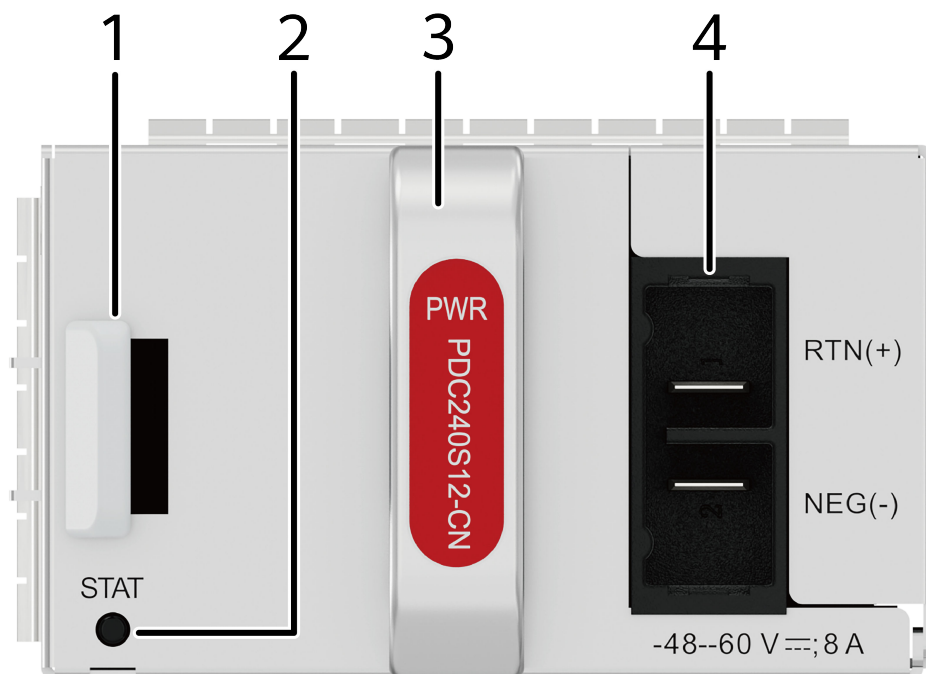
Product	Product Model	First Supported Version	Limitations
S5735-S-V2	S5735-S24T4XEZ-V2 (98012428)	V600R024C00	-
S5735-S-V2	S5735-S24T8J4XEZ-V2 (98012429)	V600R024C00	-
S5735-S-V2	S5735-S24T8J4XEZ-V2 (98012429-001)	V600R024C00	-
S5735-S-V2	S5735-S48J4XE-V2 (98012658)	V600R025C00	-
S5735-S-V2	S5735-S48S4XE-V2 (98012232)	V600R024C00	-
S5735-S-V2	S5735-S48S4XE-V2 (98012232-001)	V600R024C00	-
S5735-S-V2	S5735-S48T4XE-C-V2 (98012393)	V600R024C00	-
S5735-S-V2	S5735-S48T4XE-V2 (98012044)	V600R024C00	-
S5735-S-V2	S5735-S48T4XE-V2 (98012044-001)	V600R024C00	-
S5735-S-V2	S5735-S48T4XE-V2 (98012044-002)	V600R024C00	-
S5735-S-V2	S5735-S48T4XE-V2 (98012992)	V600R025C00	-
S5735-S-V2	S5735-S48T4XE-V2 (98013068)	V600R025C00	-
S5735-S-V2	S5735-S48T4XEZ-V2 (98012435)	V600R024C00	-
S5735-S-V2	S5735-S48T4XEZ-V2 (98012435-001)	V600R024C00	-
S5735E-S-V2	S5735E-S24J4XE-V2 (98012840)	V600R025C00	-
S5735E-S-V2	S5735E-S48J4XE-V2 (98012841)	V600R025C00	-

Product	Product Model	First Supported Version	Limitations
S5735I-S-V2	S5735I-S24T4XE-V2 (98012019)	V600R024C00	-
S5735I-S-V2	S5735I-S48T4XE-V2 (98012786)	V600R024C10	-
S5755-H	S5755-H24J8T4Y2CZ (02357FEB)	V600R025C10	-
S5755-H	S5755-H24T4Y2CZ (98012219)	V600R024C00	-
S5755-H	S5755-H24T4Y2CZ (98012219-001)	V600R024C00	-
S5755-H	S5755-H48J4Y2CZ (02357FEC)	V600R025C10	-
S5755-H	S5755-H48T4Y2CZ (98012216)	V600R024C00	-
S5755-H	S5755-H48T4Y2CZ (98012216-001)	V600R024C00	-
S5755-H	S5755-H48T4Y2CZ (98012216-002)	V600R024C10	-
S5755-H	S5755-H48T4Y2CZ-B (98012438)	V600R024C00	-
S5755-S	S5755-S24N8YZ (98012907)	V600R025C00	-
S5755-S	S5755-S24T8J8YZ (98012624)	V600R024C10	-
S5755-S	S5755-S24T8J8YZ (98012707)	V600R024C10	-
S5755-S	S5755-S24T8Y (98012625)	V600R024C10	-
S5755-S	S5755-S24T8Y (98012625-001)	V600R024C10	-
S5755-S	S5755-S24T8Y (98012708)	V600R024C10	-

Product	Product Model	First Supported Version	Limitations
S5755-S	S5755-S48N8YZ (98012909)	V600R025C00	-
S5755-S	S5755-S48T4X4Y- HT (98013133)	V600R025C10	-
S5755-S	S5755-S48T4X4Y- HT (98013151)	V600R025C10	-
S5755-S	S5755-S48T8Y (98012631)	V600R024C10	-
S5755-S	S5755-S48T8Y (98012631-001)	V600R024C10	-
S5755-S	S5755-S48T8Y (98012714)	V600R024C10	-
S5755-S	S5755-S48T8YZ (98012630)	V600R024C10	-
S5755-S	S5755-S48T8YZ (98012713)	V600R024C10	-
S5755-S	S5755-S48T8YZ-B (98013149)	V600R025C00	-

Panel

Figure 5-16 Panel of the PDC240S12-CN



1. Lock	2. Indicator	3. Handle	4. Power socket
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Table 5-38 Indicators on the PDC240S12-CN

Silkscreen	Name	Color	Status	Description
STAT	Power status indicator	Green	Steady on	The power module is working normally.
		Green	Blinking	The power module is in loading.

Silkscreen	Name	Color	Status	Description
		-	Off	The power input is abnormal (for example, no input, overvoltage, or undervoltage) or the power output is abnormal (for example, overcurrent, overvoltage, short circuit, or undervoltage)

Functions and Features

Table 5-39 Functions and features of the PDC240S12-CN

Functions and Features	Description
Input undervoltage protection	Stops power output and automatically restores power output after the input voltage becomes normal.
Input overvoltage protection	Stops power output and automatically restores power output after the input voltage becomes normal.
Input overcurrent protection	Stops power output and does not automatically restore power output after the input current becomes normal.
Output current limiting protection	Intermittently provides output and automatically restores normal output after the output current falls within a normal range.
Output overvoltage protection	Intermittently stops output and automatically restores output after the overvoltage condition is removed.

Functions and Features	Description
Output short circuit protection	Intermittently provides output and automatically restores normal output after the output short circuit is removed.
Overtemperature protection	When the temperature of the power module reaches a preset threshold, the power module stops power output and will automatically restore power output after the temperature drops back to the normal range.
Heat dissipation	The heat dissipation is provided by the fan of the power module.
Hot swap	The device has power module redundancy. You can hot-swap a power module without interrupting device operation.

 **NOTE**

When a power module enters the overtemperature protection state, take measures to lower its temperature. The power module can automatically resume power supply when its temperature returns to within the normal range.

Technical Specifications

Table 5-40 Technical specifications of the PDC240S12-CN

Item	Specification
Dimensions without packaging (H x W x D) [mm(in.)]	39.6 mm x 66.0 mm x 215 mm (1.56 in. x 2.6 in. x 8.46 in.)
Weight without packaging [kg(lb)]	0.61 kg (1.34 lb)
Number of inputs	1
Rated input voltage [V]	<ul style="list-style-type: none"> ● +48 V DC ● -48 V DC to -60 V DC
Input voltage range [V]	<ul style="list-style-type: none"> ● +40 V DC to +57 V DC ● -38.4 V DC to -72 V DC
Maximum input current [A]	8 A
Rated output voltage [V]	12 V

Item	Specification
Rated output current [A]	<ul style="list-style-type: none"> -25°C to +55°C (-13°F to +131°F): 20 A 55°C to 65°C (131°F to 149°F): 15 A
Rated output power [W]	<ul style="list-style-type: none"> -25°C to +55°C (-13°F to +131°F): 240 W 55°C to 65°C (131°F to 149°F): 180 W
Power dissipation Mode	Natural heat dissipation
Hot swapping	Supported

5.9 PDC400S12-CB (400W DC Power Module (66 mm Width case, Power panel side exhaust))

Overview

Table 5-41 Basic information about the PDC400S12-CB

Item	Details
Description	400W DC Power Module (66 mm Width case, Power panel side exhaust)
Part Number	02314VUG
Model	PDC400S12-CB

Appearance

Figure 5-17 Appearance of the PDC400S12-CB



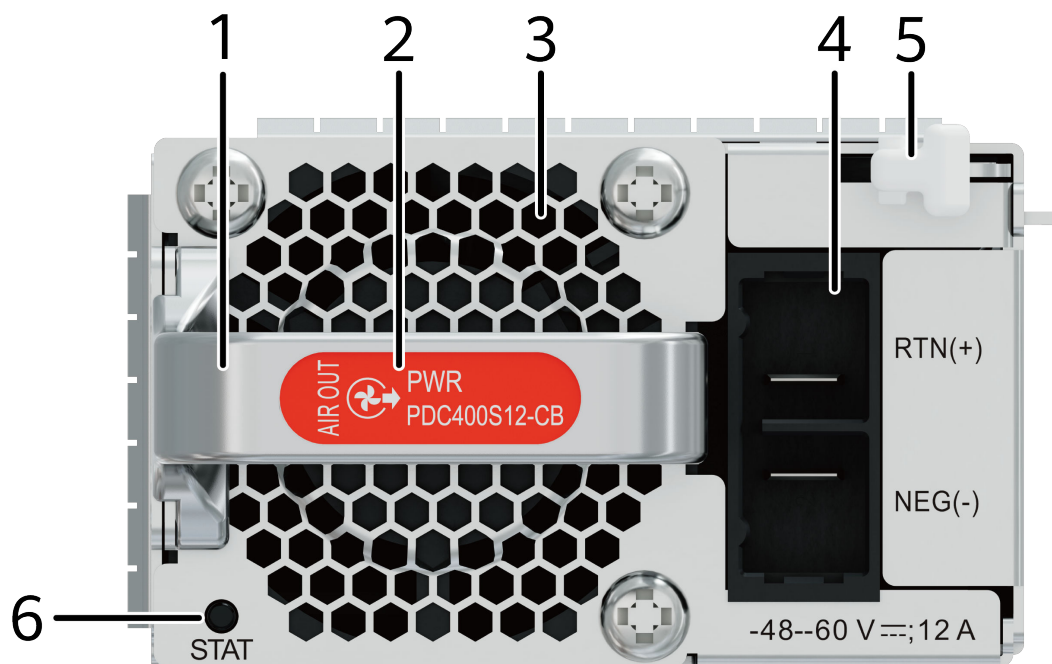
Version Mapping

Table 5-42 Mappings between PDC400S12-CB and product models

Product	Product Model	First Supported Version	Limitations
S5732-H-V2	S5732-H24S4X6QZ-TV2 (02354VCV)	V600R024C00	-
S5732-H-V2	S5732-H24S4X6QZ-V2 (02354VBL)	V600R024C00	-
S5732-H-V2	S5732-H44S4X6QZ-TV2 (02354VCU)	V600R024C00	-
S5732-H-V2	S5732-H44S4X6QZ-V2 (02354VCT)	V600R024C00	-
S5755-H	S5755-H24J8T4Y2CZ (02357FEB)	V600R025C10	-
S5755-H	S5755-H48J4Y2CZ (02357FEC)	V600R025C10	-

Panel

Figure 5-18 Panel of the PDC400S12-CB



1. Handle	2. Airflow flag (air out)	3. Air vent	4. Power socket
5. Lock	6. Indicator	-	-

Table 5-43 Indicators on the PDC400S12-CB

Silkscreen	Name	Color	Status	Description
STAT	Running status indicator	Green	Steady off	The power input is abnormal (for example, no input or undervoltage) , or the power output is abnormal (for example, overvoltage or undervoltage)

Silkscreen	Name	Color	Status	Description
		Green	Steady on	The power module is working properly.
		Green	Blinking (4 Hz)	Online loading

Functions and Features

Table 5-44 Functions and features of the PDC400S12-CB

Functions and Features	Description
Input overvoltage protection and undervoltage protection	In this protection state, the power module stops supplying power. When the input voltage restores to the normal range, the power module automatically resumes power supply.
Input overcurrent protection	In this protection state, the power module stops supplying power and cannot automatically resume power supply when the input current restores to the normal range.
Output overvoltage protection	In this protection state, the power adapter stops supplying power intermittently. When the output voltage restores to the normal range, the power adapter automatically resumes power supply.
Output overcurrent protection	In this protection state, the power module supplies power intermittently. When the output current is limited within a range, the power module automatically resumes power supply.
Output short-circuit protection	In this protection state, the power module supplies power intermittently. When the short circuit is removed, the power module automatically resumes power supply.

Functions and Features	Description
Overtemperature protection	When the temperature of the power module exceeds a specified threshold, the power module stops supplying power. When the temperature falls into the normal range, the power module automatically resumes power supply.
Heat dissipation	The heat dissipation is provided by the fan of the power module.
Hot swap	The device has power module redundancy. You can hot-swap a power module without interrupting device operation.

 **NOTE**

When a power module enters the overtemperature protection state, take measures to lower its temperature. The power module can automatically resume power supply when its temperature returns to within the normal range.

Technical Specifications

Table 5-45 Technical specifications of the PDC400S12-CB

Item	Specification
Dimensions without packaging (H x W x D) [mm(in.)]	39.6 mm x 66.0 mm x 215 mm (1.56 in. x 2.6 in. x 8.46 in.)
Weight without packaging [kg(lb)]	0.679 kg (1.5 lb)
Number of inputs	1
Rated input voltage [V]	<ul style="list-style-type: none"> ● +48 V DC ● -48 V DC to -60 V DC
Input voltage range [V]	<ul style="list-style-type: none"> ● +40 V DC to +57 V DC ● -38.4 V DC to -72 V DC
Maximum input current [A]	12 A
Rated output voltage [V]	12.3 V
Rated output current [A]	32.52 A
Rated output power [W]	400 W
Power dissipation Mode	Heat dissipation with fan
Hot swapping	Supported

5.10 PAC600S12-PB (600W AC &240 V DC Power Module(66 mm Width Case, Power panel side exhaust))

Overview

Table 5-46 Basic information about the PAC600S12-PB

Item	Details
Description	600W AC &240 V DC Power Module(66 mm Width Case, Power panel side exhaust)
Part Number	02313BUS
Model	PAC600S12-PB

Appearance

Figure 5-19 Appearance of the PAC600S12-PB



Version Mapping

Table 5-47 Mappings between PAC600S12-PB and product models

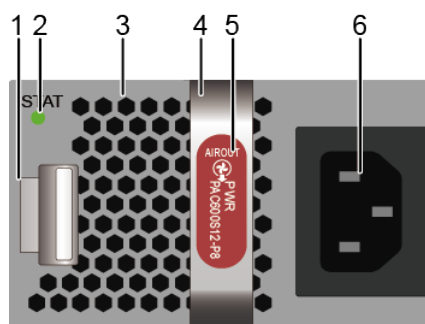
Product	Product Model	First Supported Version	Limitations
S5732-H-V2	S5732-H24S4X6QZ-TV2 (02354VCV)	V600R022C00	-
S5732-H-V2	S5732-H24S4X6QZ-V2 (02354VBL)	V600R022C00	-
S5732-H-V2	S5732-H44S4X6QZ-TV2 (02354VCU)	V600R022C00	-
S5732-H-V2	S5732-H44S4X6QZ-V2 (02354VCT)	V600R022C00	-
S5735-S-V2	S5735-S24J4XE-V2 (98012657)	V600R025C00	-
S5735-S-V2	S5735-S24ST4XE-V2 (98012231)	V600R023C00	-
S5735-S-V2	S5735-S24ST4XE-V2 (98012231-001)	V600R023C00	-
S5735-S-V2	S5735-S24T4XE-V2 (98012016)	V600R023C00	-
S5735-S-V2	S5735-S24T4XE-V2 (98012016-002)	V600R023C00	-
S5735-S-V2	S5735-S24T4XE-V2 (98012016-003)	V600R023C00	-
S5735-S-V2	S5735-S48J4XE-V2 (98012658)	V600R025C00	-
S5735-S-V2	S5735-S48S4XE-V2 (98012232)	V600R023C00	-
S5735-S-V2	S5735-S48S4XE-V2 (98012232-001)	V600R023C00	-
S5735-S-V2	S5735-S48T4XE-V2 (98012044)	V600R023C00	-

Product	Product Model	First Supported Version	Limitations
S5735-S-V2	S5735-S48T4XE-V2 (98012044-001)	V600R023C00	-
S5735-S-V2	S5735-S48T4XE-V2 (98012044-002)	V600R023C00	-
S5735-S-V2	S5735-S48T4XE-V2 (98012992)	V600R025C00	-
S5735-S-V2	S5735-S48T4XE-V2 (98013068)	V600R025C00	-
S5735E-S-V2	S5735E-S24J4XE-V2 (98012840)	V600R025C00	-
S5735E-S-V2	S5735E-S48J4XE-V2 (98012841)	V600R025C00	-
S5735I-S-V2	S5735I-S24T4XE-V2 (98012019)	V600R023C00	-
S5755-H	S5755-H24J8T4Y2CZ (02357FEB)	V600R025C10	-
S5755-H	S5755-H24T4Y2CZ (98012219)	V600R023C00	-
S5755-H	S5755-H24T4Y2CZ (98012219-001)	V600R023C00	-
S5755-H	S5755-H48J4Y2CZ (02357FEC)	V600R025C10	-
S5755-H	S5755-H48T4Y2CZ (98012216)	V600R023C00	-
S5755-H	S5755-H48T4Y2CZ (98012216-001)	V600R023C00	-
S5755-H	S5755-H48T4Y2CZ (98012216-002)	V600R024C10	-
S5755-S	S5755-S24N8YZ (98012907)	V600R025C00	-

Product	Product Model	First Supported Version	Limitations
S5755-S	S5755-S24T8J8YZ (98012624)	V600R024C10	-
S5755-S	S5755-S24T8J8YZ (98012707)	V600R024C10	-
S5755-S	S5755-S24T8Y (98012625)	V600R024C10	-
S5755-S	S5755-S24T8Y (98012625-001)	V600R024C10	-
S5755-S	S5755-S24T8Y (98012708)	V600R024C10	-
S5755-S	S5755-S48N8YZ (98012909)	V600R025C00	-
S5755-S	S5755-S48T4X4Y-HT (98013133)	V600R025C10	-
S5755-S	S5755-S48T4X4Y-HT (98013151)	V600R025C10	-
S5755-S	S5755-S48T8Y (98012631)	V600R024C10	-
S5755-S	S5755-S48T8Y (98012631-001)	V600R024C10	-
S5755-S	S5755-S48T8Y (98012714)	V600R024C10	-
S5755-S	S5755-S48T8YZ (98012630)	V600R024C10	-
S5755-S	S5755-S48T8YZ (98012713)	V600R024C10	-

Panel

Figure 5-20 Panel of the PAC600S12-PB



1. Lock	2. Indicator	3. Fan air vent	4. Handle
5. Airflow flag (air out)	6. Power socket	-	-

Table 5-48 Indicators on the PAC600S12-PB

Silkscreen	Name	Color	Status	Description
STAT	Power status indicator	Green	Steady on	The output of the AC power module is normal.
		-	Off	<ul style="list-style-type: none"> The input of the AC power module is out of range. For example, no AC input, AC input overvoltage, or AC input undervoltage has occurred. The output of the AC power module is out of range. For example, undervoltage, or overtemperature has occurred.

Functions and Features

Table 5-49 Functions and features of the PAC600S12-PB

Functions and Features	Description
Input undervoltage protection	Stops power output and automatically restores power output after the input voltage becomes normal.
Input overvoltage protection	Stops power output and automatically restores power output after the input voltage becomes normal.
Input overcurrent protection	Stops power output and does not automatically restore power output after the input current becomes normal.
Output current limiting protection	Intermittently provides output and automatically restores normal output after the output current falls within a normal range.
Output overvoltage protection	Intermittently stops output and automatically restores output after the overvoltage condition is removed.
Output short circuit protection	Intermittently provides output and automatically restores normal output after the output short circuit is removed.
Overtemperature protection	When the temperature of the power module reaches a preset threshold, the power module stops power output and will automatically restore power output after the temperature drops back to the normal range.
Heat dissipation	The heat dissipation is provided by the fan of the power module.
Hot swap	The device has power module redundancy. You can hot-swap a power module without interrupting device operation.

NOTE

When a power module enters the overtemperature protection state, take measures to lower its temperature. The power module can automatically resume power supply when its temperature returns to within the normal range.

Technical Specifications

Table 5-50 Technical specifications of the PAC600S12-PB

Item	Specification
Dimensions without packaging (H x W x D) [mm(in.)]	39.6 mm x 66.0 mm x 215 mm (1.56 in. x 2.6 in. x 8.46 in.)
Weight without packaging [kg(lb)]	1 kg (2.20 lb)
Number of inputs	1
Rated input voltage [V]	<ul style="list-style-type: none"> AC input: 100 V to 240 V, 50 Hz/60 Hz High-voltage DC input: 240 V DC
Input voltage range [V]	<ul style="list-style-type: none"> AC input: 90 V to 290 V, 45 Hz to 65 Hz High-voltage DC input: 190 V DC to 290 V DC
Maximum input current [A]	100 V AC to 240 V AC: 8 A 240 V DC: 4 A
Rated output voltage [V]	12 V
Rated output current [A]	50 A
Rated output power [W]	600 W
Power dissipation Mode	Heat dissipation with fan
Hot swapping	Supported

5.11 PAC600S56-EB (600 W PoE AC&240 V DC Power Module (66mm Width Case, Power panel side exhaust))

Overview

Table 5-51 Basic information about the PAC600S56-EB

Item	Details
Description	600 W PoE AC&240 V DC Power Module (66mm Width Case, Power panel side exhaust)
Part Number	02314APV

Item	Details
Model	PAC600S56-EB

Appearance

Figure 5-21 Appearance of the PAC600S56-EB



NOTE

Figures in the document are for reference only, and the actual appearance of the devices may vary depending on the exact device model.

Version Mapping

Table 5-52 Mappings between PAC600S56-EB and product models

Product	Product Model	First Supported Version	Limitations
S5735-S-V2	S5735-S24HJ4XE-V2 (98012652)	V600R025C00	-
S5735-S-V2	S5735-S24HS4XE-V2 (98012240)	V600R023C00	-
S5735-S-V2	S5735-S24P4XE-V2 (98012030)	V600R022C01	-
S5735-S-V2	S5735-S24P4XE-V2 (98012030-001)	V600R022C01	-

Product	Product Model	First Supported Version	Limitations
S5735-S-V2	S5735-S24P4XE-V2 (98012030-002)	V600R022C01	-
S5735-S-V2	S5735-S24P4XEZ-V2 (98012432)	V600R024C00	-
S5735-S-V2	S5735-S24P8J4XEZ-V2 (98012433)	V600R024C00	-
S5735-S-V2	S5735-S24P8J4XEZ-V2 (98012433-001)	V600R024C00	-
S5735-S-V2	S5735-S24PN4XE-V2 (98012400)	V600R023C10	-
S5735-S-V2	S5735-S24U4XE-V2 (98012056)	V600R022C01	-
S5735-S-V2	S5735-S24U4XE-V2 (98012056-001)	V600R022C01	-
S5735-S-V2	S5735-S24U4XE-V2 (98013018)	V600R025C00	-
S5735-S-V2	S5735-S24U4XE-V2 (98013076)	V600R025C00	-
S5735-S-V2	S5735-S48HJ4XE-V2 (98012653)	V600R025C00	-
S5735-S-V2	S5735-S48HS4XE-V2 (98012241)	V600R023C00	-
S5735-S-V2	S5735-S48P4XE-V2 (98012053)	V600R022C01	-
S5735-S-V2	S5735-S48P4XE-V2 (98012053-001)	V600R022C01	-
S5735-S-V2	S5735-S48P4XE-V2 (98013012)	V600R025C00	-
S5735-S-V2	S5735-S48P4XE-V2 (98013074)	V600R025C00	-
S5735-S-V2	S5735-S48P4XEZ-V2 (98012437)	V600R024C00	-

Product	Product Model	First Supported Version	Limitations
S5735-S-V2	S5735-S48P4XE-V2 (98012437-001)	V600R024C00	-
S5735-S-V2	S5735-S48PN4XE-V2 (98012399)	V600R023C10	-
S5735-S-V2	S5735-S48U4XE-V2 (98012059)	V600R022C01	-
S5735-S-V2	S5735-S48U4XE-V2 (98012059-001)	V600R022C01	-
S5735-S-V2	S5735-S48U4XE-V2 (98013078)	V600R025C00	-
S5735R-S-V2	S5735R-S24P4X-V2 (98012704)	V600R024C10	-
S5735R-S-V2	S5735R-S48P4X-V2 (98012705)	V600R024C10	-
S5735E-S-V2	S5735E-S24HJ4XE-V2 (98012838)	V600R025C00	-
S5735E-S-V2	S5735E-S24HS4XE-V2 (98012893)	V600R024C10	-
S5735E-S-V2	S5735E-S48HJ4XE-V2 (98012839)	V600R025C00	-
S5735E-S-V2	S5735E-S48HS4XE-V2 (98012895)	V600R024C10	-
S5735I-S-V2	S5735I-S24U4XE-V2 (98012062)	V600R022C01	-
S5755-H	S5755-H24HB2Y2CZ (98012434)	V600R024C00	-
S5755-H	S5755-H24P4Y2CZ (98012220)	V600R023C00	-
S5755-H	S5755-H24P4Y2CZ (98012220-001)	V600R023C00	-

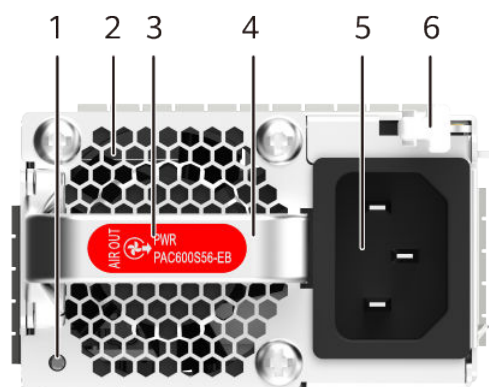
Product	Product Model	First Supported Version	Limitations
S5755-H	S5755-H24U4Y2CZ (98012221)	V600R023C00	-
S5755-H	S5755-H24U4Y2CZ (98012221-001)	V600R023C00	-
S5755-H	S5755-H24UM4Y2CZ (98012636)	V600R024C10	-
S5755-H	S5755-H24UM4Y2CZ (98012636-001)	V600R024C10	-
S5755-H	S5755-H24UM4Y2CZ (98012636-002)	V600R024C10	-
S5755-H	S5755-H24UM4Y2CZ (98012636-003)	V600R024C10	-
S5755-H	S5755-H24UM4Y2CZ-T (98012640)	V600R024C10	-
S5755-H	S5755-H24UN4Y2CZ (02355NEG)	V600R023C00	-
S5755-H	S5755-H24UTM4X4Y2C (02355NEA)	V600R023C00	-
S5755-H	S5755-H24UTM4X4Y2C-T (02355RTL)	V600R023C00	-
S5755-H	S5755-H48P4Y2CZ (98012217)	V600R023C00	-
S5755-H	S5755-H48P4Y2CZ (98012217-001)	V600R023C00	-
S5755-H	S5755-H48U4Y2CZ (98012218)	V600R023C00	-

Product	Product Model	First Supported Version	Limitations
S5755-H	S5755-H48U4Y2CZ (98012218-001)	V600R023C00	-
S5755-H	S5755-H48UM4Y2CZ (98012643)	V600R024C10	When a 600 W AC power module is used, 110 V input is not supported.
S5755-H	S5755-H48UM4Y2CZ (98012643-001)	V600R024C10	When a 600 W AC power module is used, 110 V input is not supported.
S5755-H	S5755-H48UM4Y2CZ (98012643-002)	V600R024C10	When a 600 W AC power module is used, 110 V input is not supported.
S5755-H	S5755-H48UM4Y2CZ (98012643-003)	V600R024C10	When a 600 W AC power module is used, 110 V input is not supported.
S5755-H	S5755-H48UM4Y2CZ-T (98012647)	V600R024C10	When a 600 W AC power module is used, 110 V input is not supported.
S5755-H	S5755-H48UN4Y2CZ (02355NEH)	V600R023C00	-
S5755-H	S5755-H48UTM4X4Y2C (02355NEB)	V600R023C00	-
S5755-H	S5755-H48UTM4X4Y2C-T (02355RTM)	V600R023C00	-
S5755-S	S5755-S24P8J8YZ (98012626)	V600R024C10	-
S5755-S	S5755-S24P8J8YZ (98012709)	V600R024C10	-
S5755-S	S5755-S24P8Y (98012627)	V600R024C10	-
S5755-S	S5755-S24P8Y (98012627-001)	V600R024C10	-

Product	Product Model	First Supported Version	Limitations
S5755-S	S5755-S24P8Y (98012710)	V600R024C10	-
S5755-S	S5755-S24U8J8YZ (98012628)	V600R024C10	-
S5755-S	S5755-S24U8J8YZ (98012711)	V600R024C10	-
S5755-S	S5755-S24U8Y (98012629)	V600R024C10	-
S5755-S	S5755-S24U8Y (98012712)	V600R024C10	-
S5755-S	S5755-S24UN8YZ (98012906)	V600R025C00	-
S5755-S	S5755-S48P8Y (98012633)	V600R024C10	-
S5755-S	S5755-S48P8Y (98012633-001)	V600R024C10	-
S5755-S	S5755-S48P8Y (98012716)	V600R024C10	-
S5755-S	S5755-S48P8YZ (98012632)	V600R024C10	-
S5755-S	S5755-S48P8YZ (98012715)	V600R024C10	-
S5755-S	S5755-S48U8Y (98012635)	V600R024C10	-
S5755-S	S5755-S48U8Y (98012718)	V600R024C10	-
S5755-S	S5755-S48U8YZ (98012634)	V600R024C10	-
S5755-S	S5755-S48U8YZ (98012717)	V600R024C10	-
S5755-S	S5755-S48UN8YZ (98012908)	V600R025C00	-

Panel

Figure 5-22 Panel of the PAC600S56-EB



1. Running status indicator	2. Air vent hole	3. Airflow flag (air out)	4. Handle
5. C13 Power socket	6. Lock	-	-

Table 5-53 Indicators on the PAC600S56-EB

Silkscreen	Name	Color	Status	Description
-	Running status indicator	Green	Steady on	The power module output is normal.
		Green	Fast blinking (4 Hz)	Online loading

Silkscreen	Name	Color	Status	Description
		-	Steady off	<ul style="list-style-type: none"> The power module is powered on but not inserted into the system. The power module input is normal but there is no output due to power overtemperature protection, output overcurrent, output overvoltage protection, short circuit protection, or component failure. The input is abnormal or there is no output due to no input.

Functions and Features

Table 5-54 Functions and features of the PAC600S56-EB

Functions and Features	Description
Input overvoltage protection	In this protection state, the power module is turned off and stops supplying power. When the fault is eliminated, the power module can automatically resume power supply.

Functions and Features	Description
Input undervoltage protection	In this protection state, the power module is turned off and stops supplying power. When the fault is eliminated, the power module can automatically resume power supply.
Output overvoltage protection	In this protection state, the power module is in hiccup protection mode. If the power module enters this mode multiple times, the power output will be locked and the power module cannot automatically resume power supply.
Output overcurrent protection	<p>In this protection state, the power module is in hiccup protection mode. If the power module enters this mode multiple times, the power output will be locked.</p> <p>You can use any of the following methods to unlock the power module:</p> <ul style="list-style-type: none"> ● Power off the power module for 2s. ● Clear the 0x03 alarm. ● Run the reset command.
Output short-circuit protection	<p>In this protection state, the power module is in hiccup protection mode. If the power module enters this mode multiple times, the power output will be locked.</p> <p>You can use any of the following methods to unlock the power module:</p> <ul style="list-style-type: none"> ● Power off the power module for 2s. ● Clear the 0x03 alarm. ● Run the reset command.
Overtemperature protection	When the temperature of the power module exceeds a specified threshold, the power module stops supplying power. When the temperature falls into the normal range, the power module automatically resumes power supply.

Technical Specifications

Table 5-55 Technical specifications of the PAC600S56-EB

Item	Specification
Dimensions without packaging (H x W x D) [mm(in.)]	40 mm x 66 mm x 215 mm (1.57 in. x 2.6 in. x 8.46 in.)
Weight without packaging [kg(lb)]	0.9 kg (1.98 lb)
Number of inputs	1
Rated input voltage [V]	100 V AC to 130 V AC; 50/60 Hz 200 V AC to 240 V AC; 50/60 Hz 240 V DC
Input voltage range [V]	90 V AC to 290 V AC; 45 Hz~66 Hz 190 V DC to 290 V DC
Maximum input current [A]	100 V AC to 130 V AC: 8 A 200 V AC to 240 V AC: 8 A 240 V DC: 4 A
Rated output voltage [V]	53.5 V or 55.5 V
Rated output current [A]	11.21 A @53.5 V, 10.81 A @55.5 V
Rated output power [W]	100 V AC to 130 V AC input: · Total power: 300 W 200 V AC to 240 V AC input and 240 V DC input: · Total power: 600 W
Power dissipation Mode	Heat dissipation with fan
Hot swapping	Supported

5.12 PAC1000S56-EB (02314APU: 1000 W PoE AC&240 V DC Power Module (66 mm Width Case, Power panel side exhaust))

Overview

Table 5-56 Basic information about the PAC1000S56-EB

Item	Details
Description	1000 W PoE AC&240 V DC Power Module (66 mm Width Case, Power panel side exhaust)
Part Number	02314APU
Model	PAC1000S56-EB

Appearance

Figure 5-23 Appearance of the PAC1000S56-EB



NOTE

Figures in the document are for reference only, and the actual appearance of the devices may vary depending on the exact device model.

Version Mapping

Table 5-57 Mappings between PAC1000S56-EB and product models

Product	Product Model	First Supported Version	Limitations
S5735-L-V2	S5735-L48P4XE-A-V2 (98012120)	V600R022C01	-

Product	Product Model	First Supported Version	Limitations
S5735-L-V2	S5735-L48P4XE-A-V2 (98013011)	V600R022C01	-
S5735-L-V2	S5735-L48PN4XE-A-V2 (98012370)	V600R024C00	-
S5735R-L-V2	S5735R-L48P4X-A-V2 (98012684)	V600R024C00	-
S5735-S-V2	S5735-S24HJ4XE-V2 (98012652)	V600R025C00	-
S5735-S-V2	S5735-S24HS4XE-V2 (98012240)	V600R023C00	-
S5735-S-V2	S5735-S24P4XE-V2 (98012030)	V600R022C01	-
S5735-S-V2	S5735-S24P4XE-V2 (98012030-001)	V600R022C01	-
S5735-S-V2	S5735-S24P4XE-V2 (98012030-002)	V600R022C01	-
S5735-S-V2	S5735-S24P4XEZ-V2 (98012432)	V600R024C00	-
S5735-S-V2	S5735-S24P8J4XEZ-V2 (98012433)	V600R024C00	-
S5735-S-V2	S5735-S24P8J4XEZ-V2 (98012433-001)	V600R024C00	-
S5735-S-V2	S5735-S24PN4XE-V2 (98012400)	V600R023C10	-
S5735-S-V2	S5735-S24U4XE-V2 (98012056)	V600R022C01	-
S5735-S-V2	S5735-S24U4XE-V2 (98012056-001)	V600R022C01	-
S5735-S-V2	S5735-S24U4XE-V2 (98013018)	V600R025C00	-
S5735-S-V2	S5735-S24U4XE-V2 (98013076)	V600R025C00	-

Product	Product Model	First Supported Version	Limitations
S5735-S-V2	S5735-S48HJ4XE-V2 (98012653)	V600R025C00	-
S5735-S-V2	S5735-S48HS4XE-V2 (98012241)	V600R023C00	-
S5735-S-V2	S5735-S48P4XE-V2 (98012053)	V600R022C01	-
S5735-S-V2	S5735-S48P4XE-V2 (98012053-001)	V600R022C01	-
S5735-S-V2	S5735-S48P4XE-V2 (98013012)	V600R025C00	-
S5735-S-V2	S5735-S48P4XE-V2 (98013074)	V600R025C00	-
S5735-S-V2	S5735-S48P4XEZ-V2 (98012437)	V600R024C00	-
S5735-S-V2	S5735-S48P4XEZ-V2 (98012437-001)	V600R024C00	-
S5735-S-V2	S5735-S48PN4XE-V2 (98012399)	V600R023C10	-
S5735-S-V2	S5735-S48U4XE-V2 (98012059)	V600R022C01	-
S5735-S-V2	S5735-S48U4XE-V2 (98012059-001)	V600R022C01	-
S5735-S-V2	S5735-S48U4XE-V2 (98013078)	V600R025C00	-
S5735R-S-V2	S5735R-S24P4X-V2 (98012704)	V600R024C10	-
S5735R-S-V2	S5735R-S48P4X-V2 (98012705)	V600R024C10	-
S5735E-S-V2	S5735E-S24HJ4XE-V2 (98012838)	V600R025C00	-
S5735E-S-V2	S5735E-S24HS4XE-V2 (98012893)	V600R024C10	-

Product	Product Model	First Supported Version	Limitations
S5735E-S-V2	S5735E-S48HJ4XE-V2 (98012839)	V600R025C00	-
S5735E-S-V2	S5735E-S48HS4XE-V2 (98012895)	V600R024C10	-
S5735I-S-V2	S5735I-S24U4XE-V2 (98012062)	V600R022C01	-
S5755-H	S5755-H24HB2Y2CZ (98012434)	V600R024C00	-
S5755-H	S5755-H24P4Y2CZ (98012220)	V600R023C00	-
S5755-H	S5755-H24P4Y2CZ (98012220-001)	V600R023C00	-
S5755-H	S5755-H24U4Y2CZ (98012221)	V600R023C00	-
S5755-H	S5755-H24U4Y2CZ (98012221-001)	V600R023C00	-
S5755-H	S5755-H24UM4Y2CZ (98012636)	V600R024C10	-
S5755-H	S5755-H24UM4Y2CZ (98012636-001)	V600R024C10	-
S5755-H	S5755-H24UM4Y2CZ (98012636-002)	V600R024C10	-
S5755-H	S5755-H24UM4Y2CZ (98012636-003)	V600R024C10	-
S5755-H	S5755-H24UM4Y2CZ-T (98012640)	V600R024C10	-

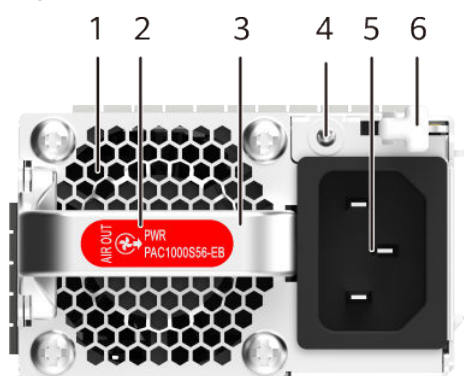
Product	Product Model	First Supported Version	Limitations
S5755-H	S5755-H24UN4Y2CZ (02355NEG)	V600R023C00	-
S5755-H	S5755-H24UTM4X4Y2C (02355NEA)	V600R023C00	-
S5755-H	S5755-H24UTM4X4Y2C-T (02355RTL)	V600R023C00	-
S5755-H	S5755-H48P4Y2CZ (98012217)	V600R023C00	-
S5755-H	S5755-H48P4Y2CZ (98012217-001)	V600R023C00	-
S5755-H	S5755-H48U4Y2CZ (98012218)	V600R023C00	-
S5755-H	S5755-H48U4Y2CZ (98012218-001)	V600R023C00	-
S5755-H	S5755-H48UM4Y2CZ (98012643)	V600R024C10	-
S5755-H	S5755-H48UM4Y2CZ (98012643-001)	V600R024C10	-
S5755-H	S5755-H48UM4Y2CZ (98012643-002)	V600R024C10	-
S5755-H	S5755-H48UM4Y2CZ (98012643-003)	V600R024C10	-
S5755-H	S5755-H48UM4Y2CZ-T (98012647)	V600R024C10	-
S5755-H	S5755-H48UN4Y2CZ (02355NEH)	V600R023C00	-

Product	Product Model	First Supported Version	Limitations
S5755-H	S5755-H48UTM4X4Y2C (02355NEB)	V600R023C00	-
S5755-H	S5755-H48UTM4X4Y2C-T (02355RTM)	V600R023C00	-
S5755-S	S5755-S24P8J8YZ (98012626)	V600R024C10	-
S5755-S	S5755-S24P8J8YZ (98012709)	V600R024C10	-
S5755-S	S5755-S24P8Y (98012627)	V600R024C10	-
S5755-S	S5755-S24P8Y (98012627-001)	V600R024C10	-
S5755-S	S5755-S24P8Y (98012710)	V600R024C10	-
S5755-S	S5755-S24U8J8YZ (98012628)	V600R024C10	-
S5755-S	S5755-S24U8J8YZ (98012711)	V600R024C10	-
S5755-S	S5755-S24U8Y (98012629)	V600R024C10	-
S5755-S	S5755-S24U8Y (98012712)	V600R024C10	-
S5755-S	S5755-S24UN8YZ (98012906)	V600R025C00	-
S5755-S	S5755-S48P4X4Y-HT (98013134)	V600R025C10	-
S5755-S	S5755-S48P4X4Y-HT (98013152)	V600R025C10	-
S5755-S	S5755-S48P8Y (98012633)	V600R024C10	-
S5755-S	S5755-S48P8Y (98012633-001)	V600R024C10	-
S5755-S	S5755-S48P8Y (98012716)	V600R024C10	-
S5755-S	S5755-S48P8YZ (98012632)	V600R024C10	-

Product	Product Model	First Supported Version	Limitations
S5755-S	S5755-S48P8YZ (98012715)	V600R024C10	-
S5755-S	S5755-S48U8Y (98012635)	V600R024C10	-
S5755-S	S5755-S48U8Y (98012718)	V600R024C10	-
S5755-S	S5755-S48U8YZ (98012634)	V600R024C10	-
S5755-S	S5755-S48U8YZ (98012717)	V600R024C10	-
S5755-S	S5755-S48UN8YZ (98012908)	V600R025C00	-

Panel

Figure 5-24 Panel of the PAC1000S56-EB



1. Air vent hole	2. Airflow flag (air out)	3. Handle	4. Running status indicator
5. C13 Power socket	6. Lock	-	-

Table 5-58 Indicators on the PAC1000S56-EB

Silkscreen	Name	Color	Status	Description
-	Running status indicator	Green	Steady on	The power module output is normal.
		Green	Fast blinking (4 Hz)	Online loading
		-	Steady off	<ul style="list-style-type: none"> The power module is powered on but not inserted into the system. The power module input is normal but there is no output due to power overtemperature protection, output overcurrent, output overvoltage protection, short circuit protection, or component failure. The input is abnormal or there is no output due to no input.

Functions and Features

Table 5-59 Functions and features of the PAC1000S56-EB

Functions and Features	Description
Input overvoltage protection	In this protection state, the power module is turned off and stops supplying power. When the fault is eliminated, the power module can automatically resume power supply.
Input undervoltage protection	In this protection state, the power module is turned off and stops supplying power. When the fault is eliminated, the power module can automatically resume power supply.
Output overvoltage protection	In this protection state, the power module is in hiccup protection mode. When the fault is eliminated, the power module can automatically resume power supply.
Output overcurrent protection	In this protection state, the power module is in hiccup protection mode. If the power module enters this mode multiple times, the power output will be locked and the power module cannot automatically resume power supply.
Output short-circuit protection	In this protection state, the power module is in hiccup protection mode. If the power module enters this mode multiple times, the power output will be locked and the power module cannot automatically resume power supply.
Overtemperature protection	When the temperature of the power module exceeds a specified threshold, the power module stops supplying power. When the temperature falls into the normal range, the power module automatically resumes power supply.

Technical Specifications

Table 5-60 Technical specifications of the PAC1000S56-EB

Item	Specification
Dimensions without packaging (H x W x D) [mm(in.)]	40 mm x 66 mm x 215 mm (1.57 in. x 2.6 in. x 8.46 in.)
Weight without packaging [kg(lb)]	1.1 kg (2.43 lb)
Number of inputs	1
Rated input voltage [V]	100 V AC to 130 V AC, 50/60 Hz 200 V AC to 240 V AC, 50/60 Hz 240 V DC
Input voltage range [V]	90 V AC to 290 V AC; 45 Hz~66 Hz 190 V DC to 290 V DC
Maximum input current [A]	100 V AC to 130 V AC: 12 A 200 V AC to 240 V AC: 8 A 240 V DC: 8 A
Rated output voltage [V]	53.5 V or 55.5 V
Rated output current [A]	18.69 A @53.5 V, 18.02 A @55.5 V
Rated output power [W]	100 V AC to 130 V AC input: - Total power: 900 W 200 V AC to 240 V AC and 240 V DC input: - Total power: 1000 W
Power dissipation Mode	Heat dissipation with fan
Hot swapping	Supported

5.13 PAC1000S56-EB (02314APU-001: 1000 W PoE AC&240 V DC Power Module (66 mm Width Case, Power panel side exhaust))

Overview

Table 5-61 Basic information about the PAC1000S56-EB

Item	Details
Description	1000 W PoE AC&240 V DC Power Module (66 mm Width Case, Power panel side exhaust)
Part Number	02314APU-001
Model	PAC1000S56-EB

Appearance

Figure 5-25 Appearance of the PAC1000S56-EB



NOTE

Figures in the document are for reference only, and the actual appearance of the devices may vary depending on the exact device model.

Version Mapping

Table 5-62 Mappings between PAC1000S56-EB and product models

Product	Product Model	First Supported Version	Limitations
S5735-L-V2	S5735-L48P4XE-A-V2 (98012120)	V600R022C01	-

Product	Product Model	First Supported Version	Limitations
S5735-L-V2	S5735-L48P4XE-A-V2 (98013011)	V600R025C00	-
S5735-L-V2	S5735-L48PN4XE-A-V2 (98012370)	V600R024C00	-
S5735R-L-V2	S5735R-L48P4X-A-V2 (98012684)	V600R024C00	-
S5735-S-V2	S5735-S24HJ4XE-V2 (98012652)	V600R025C00	-
S5735-S-V2	S5735-S24HS4XE-V2 (98012240)	V600R023C00	-
S5735-S-V2	S5735-S24P4XE-V2 (98012030)	V600R022C01	-
S5735-S-V2	S5735-S24P4XE-V2 (98012030-001)	V600R022C01	-
S5735-S-V2	S5735-S24P4XE-V2 (98012030-002)	V600R022C01	-
S5735-S-V2	S5735-S24P4XEZ-V2 (98012432)	V600R024C00	-
S5735-S-V2	S5735-S24P8J4XEZ-V2 (98012433)	V600R024C00	-
S5735-S-V2	S5735-S24P8J4XEZ-V2 (98012433-001)	V600R024C00	-
S5735-S-V2	S5735-S24PN4XE-V2 (98012400)	V600R023C10	-
S5735-S-V2	S5735-S24U4XE-V2 (98012056)	V600R022C01	-
S5735-S-V2	S5735-S24U4XE-V2 (98012056-001)	V600R022C01	-
S5735-S-V2	S5735-S24U4XE-V2 (98013018)	V600R025C00	-
S5735-S-V2	S5735-S24U4XE-V2 (98013076)	V600R025C00	-

Product	Product Model	First Supported Version	Limitations
S5735-S-V2	S5735-S48HJ4XE-V2 (98012653)	V600R025C00	-
S5735-S-V2	S5735-S48HS4XE-V2 (98012241)	V600R023C00	-
S5735-S-V2	S5735-S48P4XE-V2 (98012053)	V600R022C01	-
S5735-S-V2	S5735-S48P4XE-V2 (98012053-001)	V600R022C01	-
S5735-S-V2	S5735-S48P4XE-V2 (98013012)	V600R025C00	-
S5735-S-V2	S5735-S48P4XE-V2 (98013074)	V600R025C00	-
S5735-S-V2	S5735-S48P4XEZ-V2 (98012437)	V600R024C00	-
S5735-S-V2	S5735-S48P4XEZ-V2 (98012437-001)	V600R024C00	-
S5735-S-V2	S5735-S48PN4XE-V2 (98012399)	V600R023C10	-
S5735-S-V2	S5735-S48U4XE-V2 (98012059)	V600R022C01	-
S5735-S-V2	S5735-S48U4XE-V2 (98012059-001)	V600R022C01	-
S5735-S-V2	S5735-S48U4XE-V2 (98013078)	V600R025C00	-
S5735R-S-V2	S5735R-S24P4X-V2 (98012704)	V600R024C10	-
S5735R-S-V2	S5735R-S48P4X-V2 (98012705)	V600R024C10	-
S5735E-S-V2	S5735E-S24HJ4XE-V2 (98012838)	V600R025C00	-
S5735E-S-V2	S5735E-S24HS4XE-V2 (98012893)	V600R024C10	-

Product	Product Model	First Supported Version	Limitations
S5735E-S-V2	S5735E-S48HJ4XE-V2 (98012839)	V600R025C00	-
S5735E-S-V2	S5735E-S48HS4XE-V2 (98012895)	V600R024C10	-
S5735I-S-V2	S5735I-S24U4XE-V2 (98012062)	V600R022C01	-
S5755-H	S5755-H24HB2Y2CZ (98012434)	V600R024C00	-
S5755-H	S5755-H24P4Y2CZ (98012220)	V600R023C00	-
S5755-H	S5755-H24P4Y2CZ (98012220-001)	V600R023C00	-
S5755-H	S5755-H24U4Y2CZ (98012221)	V600R023C00	-
S5755-H	S5755-H24U4Y2CZ (98012221-001)	V600R023C00	-
S5755-H	S5755-H24UM4Y2CZ (98012636)	V600R024C10	-
S5755-H	S5755-H24UM4Y2CZ (98012636-001)	V600R024C10	-
S5755-H	S5755-H24UM4Y2CZ (98012636-002)	V600R024C10	-
S5755-H	S5755-H24UM4Y2CZ (98012636-003)	V600R024C10	-
S5755-H	S5755-H24UM4Y2CZ-T (98012640)	V600R024C10	-

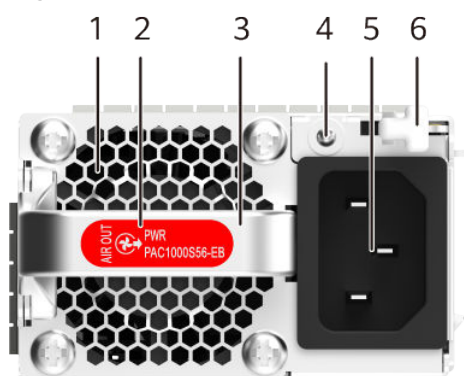
Product	Product Model	First Supported Version	Limitations
S5755-H	S5755-H24UN4Y2CZ (02355NEG)	V600R023C00	-
S5755-H	S5755-H24UTM4X4Y2C (02355NEA)	V600R023C00	-
S5755-H	S5755-H24UTM4X4Y2C-T (02355RTL)	V600R023C00	-
S5755-H	S5755-H48P4Y2CZ (98012217)	V600R023C00	-
S5755-H	S5755-H48P4Y2CZ (98012217-001)	V600R023C00	-
S5755-H	S5755-H48U4Y2CZ (98012218)	V600R023C00	-
S5755-H	S5755-H48U4Y2CZ (98012218-001)	V600R023C00	-
S5755-H	S5755-H48UM4Y2CZ (98012643)	V600R024C10	-
S5755-H	S5755-H48UM4Y2CZ (98012643-001)	V600R024C10	-
S5755-H	S5755-H48UM4Y2CZ (98012643-002)	V600R024C10	-
S5755-H	S5755-H48UM4Y2CZ (98012643-003)	V600R024C10	-
S5755-H	S5755-H48UM4Y2CZ-T (98012647)	V600R024C10	-
S5755-H	S5755-H48UN4Y2CZ (02355NEH)	V600R023C00	-

Product	Product Model	First Supported Version	Limitations
S5755-H	S5755-H48UTM4X4Y2C (02355NEB)	V600R023C00	-
S5755-H	S5755-H48UTM4X4Y2C-T (02355RTM)	V600R023C00	-
S5755-S	S5755-S24P8J8YZ (98012626)	V600R024C10	-
S5755-S	S5755-S24P8J8YZ (98012709)	V600R024C10	-
S5755-S	S5755-S24P8Y (98012627)	V600R024C10	-
S5755-S	S5755-S24P8Y (98012627-001)	V600R024C10	-
S5755-S	S5755-S24P8Y (98012710)	V600R024C10	-
S5755-S	S5755-S24U8J8YZ (98012628)	V600R024C10	-
S5755-S	S5755-S24U8J8YZ (98012711)	V600R024C10	-
S5755-S	S5755-S24U8Y (98012629)	V600R024C10	-
S5755-S	S5755-S24U8Y (98012712)	V600R024C10	-
S5755-S	S5755-S24UN8YZ (98012906)	V600R025C00	-
S5755-S	S5755-S48P4X4Y-HT (98013134)	V600R025C10	-
S5755-S	S5755-S48P4X4Y-HT (98013152)	V600R025C10	-
S5755-S	S5755-S48P8Y (98012633)	V600R024C10	-
S5755-S	S5755-S48P8Y (98012633-001)	V600R024C10	-
S5755-S	S5755-S48P8Y (98012716)	V600R024C10	-
S5755-S	S5755-S48P8YZ (98012632)	V600R024C10	-

Product	Product Model	First Supported Version	Limitations
S5755-S	S5755-S48P8YZ (98012715)	V600R024C10	-
S5755-S	S5755-S48U8Y (98012635)	V600R024C10	-
S5755-S	S5755-S48U8Y (98012718)	V600R024C10	-
S5755-S	S5755-S48U8YZ (98012634)	V600R024C10	-
S5755-S	S5755-S48U8YZ (98012717)	V600R024C10	-
S5755-S	S5755-S48UN8YZ (98012908)	V600R025C00	-

Panel

Figure 5-26 Panel of the PAC1000S56-EB



1. Air vent hole	2. Airflow flag (air out)	3. Handle	4. Running status indicator
5. C13 Power socket	6. Lock	-	-

Table 5-63 Indicators on the PAC1000S56-EB

Silkscreen	Name	Color	Status	Description
-	Running status indicator	Green	Steady on	The power module output is normal.
		Green	Fast blinking (4 Hz)	Online loading
		-	Steady off	<ul style="list-style-type: none"> The power module is powered on but not inserted into the system. The power module input is normal but there is no output due to power overtemperature protection, output overcurrent, output overvoltage protection, short circuit protection, or component failure. The input is abnormal or there is no output due to no input.

Functions and Features

Table 5-64 Functions and features of the PAC1000S56-EB

Functions and Features	Description
Input overvoltage protection	In this protection state, the power module is turned off and stops supplying power. When the fault is eliminated, the power module can automatically resume power supply.
Input undervoltage protection	In this protection state, the power module is turned off and stops supplying power. When the fault is eliminated, the power module can automatically resume power supply.
Output overvoltage protection	In this protection state, the power module is in hiccup protection mode. When the fault is eliminated, the power module can automatically resume power supply.
Output overcurrent protection	In this protection state, the power module is in hiccup protection mode. If the power module enters this mode multiple times, the power output will be locked and the power module cannot automatically resume power supply.
Output short-circuit protection	In this protection state, the power module is in hiccup protection mode. If the power module enters this mode multiple times, the power output will be locked and the power module cannot automatically resume power supply.
Overtemperature protection	When the temperature of the power module exceeds a specified threshold, the power module stops supplying power. When the temperature falls into the normal range, the power module automatically resumes power supply.

Technical Specifications

Table 5-65 Technical specifications of the PAC1000S56-EB

Item	Specification
Dimensions without packaging (H x W x D) [mm(in.)]	40 mm x 66 mm x 215 mm (1.57 in. x 2.6 in. x 8.46 in.)
Weight without packaging [kg(lb)]	1.1 kg (2.43 lb)
Number of inputs	1
Rated input voltage [V]	100 V AC to 130 V AC; 50/60 Hz 200 V AC to 240 V AC; 50/60 Hz 125 V DC to 240 V DC
Input voltage range [V]	90 V AC to 290 V AC, 45 Hz to 66 Hz 100 V DC to 290 V DC
Maximum input current [A]	100 V AC to 130 V AC: 12 A 200 V AC to 240 V AC: 8 A 240 V DC: 8 A
Rated output voltage [V]	53.5 V or 55.5 V
Rated output current [A]	18.69 A @53.5 V, 18.02 A @55.5 V
Rated output power [W]	100 V DC to 190 V DC input: • Total power: 400 W 100 V AC to 130 V AC input: • Total power: 900 W 200 V AC to 240 V AC and 190 V DC to 240 V DC input: • Total power: 1000 W
Power dissipation Mode	Heat dissipation with fan
Hot swapping	Supported

5.14 PDC1000S56-EB (1000 W PoE DC Power Module (66 mm Width case, Power panel side exhaust))

Overview

Table 5-66 Basic information about the PDC1000S56-EB

Item	Details
Description	1000 W PoE DC Power Module (66 mm Width case, Power panel side exhaust)
Part Number	02313XRB
Model	PDC1000S56-EB

Appearance

Figure 5-27 Appearance of the PDC1000S56-EB



NOTE

Figures in the document are for reference only, and the actual appearance of the devices may vary depending on the exact device model.

Version Mapping

Table 5-67 Mappings between PDC1000S56-EB and product models

Product	Product Model	First Supported Version	Limitations
S5735-S-V2	S5735-S24HJ4XE-V2 (98012652)	V600R025C00	-
S5735-S-V2	S5735-S24HS4XE-V2 (98012240)	V600R023C00	-
S5735-S-V2	S5735-S24P4XE-V2 (98012030)	V600R022C01	-
S5735-S-V2	S5735-S24P4XE-V2 (98012030-001)	V600R022C01	-
S5735-S-V2	S5735-S24P4XE-V2 (98012030-002)	V600R022C01	-
S5735-S-V2	S5735-S24P4XEZ-V2 (98012432)	V600R024C00	-
S5735-S-V2	S5735-S24P8J4XEZ-V2 (98012433)	V600R024C00	-
S5735-S-V2	S5735-S24P8J4XEZ-V2 (98012433-001)	V600R024C00	-
S5735-S-V2	S5735-S24PN4XE-V2 (98012400)	V600R023C10	-
S5735-S-V2	S5735-S24U4XE-V2 (98012056)	V600R022C01	-
S5735-S-V2	S5735-S24U4XE-V2 (98012056-001)	V600R022C01	-
S5735-S-V2	S5735-S24U4XE-V2 (98013018)	V600R025C00	-
S5735-S-V2	S5735-S24U4XE-V2 (98013076)	V600R025C00	-
S5735-S-V2	S5735-S48HJ4XE-V2 (98012653)	V600R025C00	-
S5735-S-V2	S5735-S48HS4XE-V2 (98012241)	V600R023C00	-

Product	Product Model	First Supported Version	Limitations
S5735-S-V2	S5735-S48P4XE-V2 (98012053)	V600R022C01	-
S5735-S-V2	S5735-S48P4XE-V2 (98012053-001)	V600R022C01	-
S5735-S-V2	S5735-S48P4XE-V2 (98013012)	V600R025C00	-
S5735-S-V2	S5735-S48P4XE-V2 (98013074)	V600R025C00	-
S5735-S-V2	S5735-S48P4XEZ-V2 (98012437)	V600R024C00	-
S5735-S-V2	S5735-S48P4XEZ-V2 (98012437-001)	V600R024C00	-
S5735-S-V2	S5735-S48PN4XE-V2 (98012399)	V600R023C10	-
S5735-S-V2	S5735-S48U4XE-V2 (98012059)	V600R022C01	-
S5735-S-V2	S5735-S48U4XE-V2 (98012059-001)	V600R022C01	-
S5735-S-V2	S5735-S48U4XE-V2 (98013078)	V600R025C00	-
S5735R-S-V2	S5735R-S24P4X-V2 (98012704)	V600R024C10	-
S5735R-S-V2	S5735R-S48P4X-V2 (98012705)	V600R024C10	-
S5735E-S-V2	S5735E-S24HJ4XE-V2 (98012838)	V600R025C00	-
S5735E-S-V2	S5735E-S24HS4XE-V2 (98012893)	V600R024C10	-
S5735E-S-V2	S5735E-S48HJ4XE-V2 (98012839)	V600R025C00	-
S5735E-S-V2	S5735E-S48HS4XE-V2 (98012895)	V600R024C10	-

Product	Product Model	First Supported Version	Limitations
S5735I-S-V2	S5735I-S24U4XE-V2 (98012062)	V600R022C01	-
S5755-H	S5755-H24HB2Y2CZ (98012434)	V600R024C00	-
S5755-H	S5755-H24P4Y2CZ (98012220)	V600R023C00	-
S5755-H	S5755-H24P4Y2CZ (98012220-001)	V600R023C00	-
S5755-H	S5755-H24U4Y2CZ (98012221)	V600R023C00	-
S5755-H	S5755-H24U4Y2CZ (98012221-001)	V600R023C00	-
S5755-H	S5755-H24UM4Y2CZ (98012636)	V600R024C10	-
S5755-H	S5755-H24UM4Y2CZ (98012636-001)	V600R024C10	-
S5755-H	S5755-H24UM4Y2CZ (98012636-002)	V600R024C10	-
S5755-H	S5755-H24UM4Y2CZ (98012636-003)	V600R024C10	-
S5755-H	S5755-H24UM4Y2CZ-T (98012640)	V600R024C10	-
S5755-H	S5755-H24UN4Y2CZ (02355NEG)	V600R023C00	-
S5755-H	S5755-H24UTM4X4Y2C (02355NEA)	V600R023C00	-

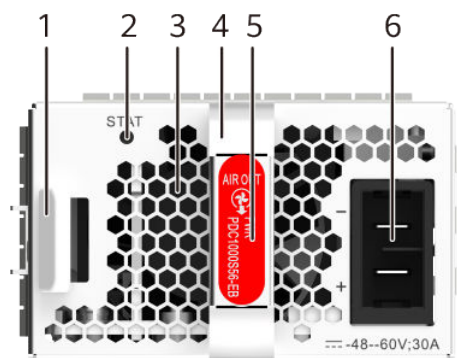
Product	Product Model	First Supported Version	Limitations
S5755-H	S5755-H24UTM4X4Y2C-T (02355RTL)	V600R023C00	-
S5755-H	S5755-H48P4Y2CZ (98012217)	V600R023C00	-
S5755-H	S5755-H48P4Y2CZ (98012217-001)	V600R023C00	-
S5755-H	S5755-H48U4Y2CZ (98012218)	V600R023C00	-
S5755-H	S5755-H48U4Y2CZ (98012218-001)	V600R023C00	-
S5755-H	S5755-H48UM4Y2CZ (98012643)	V600R024C10	-
S5755-H	S5755-H48UM4Y2CZ (98012643-001)	V600R024C10	-
S5755-H	S5755-H48UM4Y2CZ (98012643-002)	V600R024C10	-
S5755-H	S5755-H48UM4Y2CZ (98012643-003)	V600R024C10	-
S5755-H	S5755-H48UM4Y2CZ-T (98012647)	V600R024C10	-
S5755-H	S5755-H48UN4Y2CZ (02355NEH)	V600R023C00	-
S5755-H	S5755-H48UTM4X4Y2C (02355NEB)	V600R023C00	-
S5755-H	S5755-H48UTM4X4Y2C-T (02355RTM)	V600R023C00	-

Product	Product Model	First Supported Version	Limitations
S5755-S	S5755-S24P8J8YZ (98012626)	V600R024C10	-
S5755-S	S5755-S24P8J8YZ (98012709)	V600R024C10	-
S5755-S	S5755-S24P8Y (98012627)	V600R024C10	-
S5755-S	S5755-S24P8Y (98012627-001)	V600R024C10	-
S5755-S	S5755-S24P8Y (98012710)	V600R024C10	-
S5755-S	S5755-S24U8J8YZ (98012628)	V600R024C10	-
S5755-S	S5755-S24U8J8YZ (98012711)	V600R024C10	-
S5755-S	S5755-S24U8Y (98012629)	V600R024C10	-
S5755-S	S5755-S24U8Y (98012712)	V600R024C10	-
S5755-S	S5755-S24UN8YZ (98012906)	V600R025C00	-
S5755-S	S5755-S48P4X4Y- HT (98013134)	V600R025C10	-
S5755-S	S5755-S48P4X4Y- HT (98013152)	V600R025C10	-
S5755-S	S5755-S48P8Y (98012633)	V600R024C10	-
S5755-S	S5755-S48P8Y (98012633-001)	V600R024C10	-
S5755-S	S5755-S48P8Y (98012716)	V600R024C10	-
S5755-S	S5755-S48P8YZ (98012632)	V600R024C10	-
S5755-S	S5755-S48P8YZ (98012715)	V600R024C10	-
S5755-S	S5755-S48U8Y (98012635)	V600R024C10	-

Product	Product Model	First Supported Version	Limitations
S5755-S	S5755-S48U8Y (98012718)	V600R024C10	-
S5755-S	S5755-S48U8YZ (98012634)	V600R024C10	-
S5755-S	S5755-S48U8YZ (98012717)	V600R024C10	-
S5755-S	S5755-S48UN8YZ (98012908)	V600R025C00	-

Panel

Figure 5-28 Panel of the PDC1000S56-EB



1. Lock	2. Running status indicator	3. Air vent hole	4. Handle
5. Airflow flag (air out)	6. Power socket	-	-

Table 5-68 Indicators on the PDC1000S56-EB

Silkscreen	Name	Color	Status	Description
STAT	Running status indicator	Green	Steady on	The power module output is normal.
		Green	Fast blinking (4 Hz)	Online loading

Silkscreen	Name	Color	Status	Description
		-	Steady off	<ul style="list-style-type: none"> The power module is powered on but not inserted into the system. The power module input is normal but there is no output due to power overtemperature protection, output overcurrent, output overvoltage protection, short circuit protection, or component failure. The input is abnormal or there is no output due to no input.

Functions and Features

Table 5-69 Functions and features of the PDC1000S56-EB

Functions and Features	Description
Input undervoltage protection	In this protection state, the power module is turned off and stops supplying power. When the fault is eliminated, the power module can automatically resume power supply.

Functions and Features	Description
Output overvoltage protection	In this protection state, the power output is locked and the power module cannot automatically resume power supply.
Output overcurrent protection	In this protection state, the power module is in hiccup protection mode. If the power module enters this mode multiple times, the power output will be locked and the power module cannot automatically resume power supply.
Output short-circuit protection	In this protection state, the power module is in hiccup protection mode. If the power module enters this mode multiple times, the power output will be locked and the power module cannot automatically resume power supply.
Overtemperature protection	When the temperature of the power module exceeds a specified threshold, the power module stops supplying power. When the temperature falls into the normal range, the power module automatically resumes power supply.

Technical Specifications

Table 5-70 Technical specifications of the PDC1000S56-EB

Item	Specification
Dimensions without packaging (H x W x D) [mm(in.)]	40 mm x 66 mm x 215 mm (1.57 in. x 2.6 in. x 8.46 in.)
Weight without packaging [kg(lb)]	1 kg (2.20 lb)
Number of inputs	1
Rated input voltage [V]	-48 V DC to -60 V DC
Input voltage range [V]	-38.4 V DC to -72 V DC
Maximum input current [A]	30 A
Rated output voltage [V]	53.5 V or 55.5 V
Rated output current [A]	18.69 A @ 53.5 V, 18.02 A @55.5 V

Item	Specification
Rated output power [W]	1000 W
Power dissipation Mode	Heat dissipation with fan
Hot swapping	Supported

5.15 PAC1K2S12-PB (1200W AC&240V DC Power Module (66 mm Width Case, Power panel side exhaust))

Overview

Table 5-71 Basic information about the PAC1K2S12-PB

Item	Details
Description	1200W AC&240V DC Power Module (66 mm Width Case, Power panel side exhaust)
Part Number	02313NYX
Model	PAC1K2S12-PB

Appearance

Figure 5-29 Appearance of the PAC1K2S12-PB



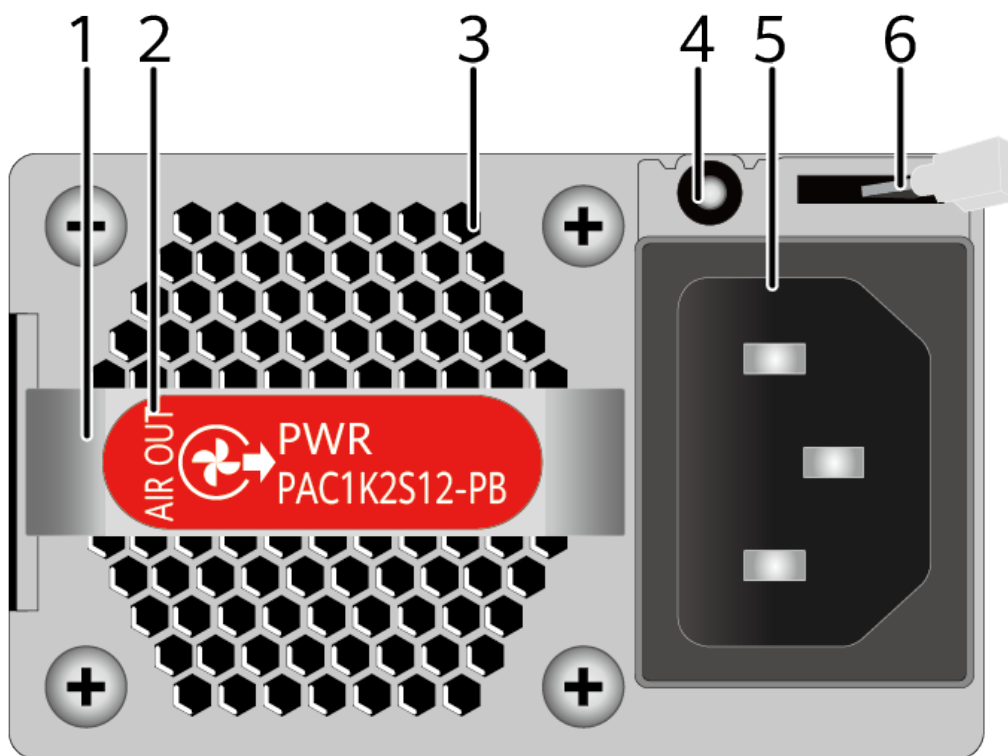
Version Mapping

Table 5-72 Mappings between PAC1K2S12-PB and product models

Product	Product Model	First Supported Version	Limitations
S5732-H-V2	S5732-H24S4X6QZ-TV2 (02354VCV)	V600R022C00	-
S5732-H-V2	S5732-H24S4X6QZ-V2 (02354VBL)	V600R022C00	-
S5732-H-V2	S5732-H44S4X6QZ-TV2 (02354VCU)	V600R022C00	-
S5732-H-V2	S5732-H44S4X6QZ-V2 (02354VCT)	V600R022C00	-

Panel

Figure 5-30 Panel of the PAC1K2S12-PB



1. Handle NOTE Each power module is delivered with a velcro strap on the handle. This velcro strap is used to strap the power cable to the handle.	2. Airflow flag (air out)	3. Air vent	4. Indicator
5. Power socket	6. Lock	-	-

Table 5-73 Indicators on the PAC1K2S12-PB

Silkscreen	Name	Color	Status	Description
STAT	Running status indicator	Green	Steady off	The power input is abnormal (for example, no input or undervoltage) , or the power output is abnormal (for example, overvoltage or undervoltage) .
		Green	Steady on	The power module is working properly.
		Green	Blinking (4 Hz)	Online loading

Functions and Features

Table 5-74 Functions and features of the PAC1K2S12-PB

Functions and Features	Description
Input overvoltage protection and undervoltage protection	In this protection state, the power module stops supplying power. When the input voltage restores to the normal range, the power module automatically resumes power supply.
Input overcurrent protection	In this protection state, the power module stops supplying power and cannot automatically resume power supply when the input current restores to the normal range.
Output overvoltage protection	In this protection state, the power adapter stops supplying power intermittently. When the output voltage restores to the normal range, the power adapter automatically resumes power supply.

Functions and Features	Description
Output overcurrent protection	In this protection state, the power module supplies power intermittently. When the output current is limited within a range, the power module automatically resumes power supply.
Output short-circuit protection	In this protection state, the power module supplies power intermittently. When the short circuit is removed, the power module automatically resumes power supply.
Overtemperature protection	When the temperature of the power module exceeds a specified threshold, the power module stops supplying power. When the temperature falls into the normal range, the power module automatically resumes power supply.
Heat dissipation	The heat dissipation is provided by the fan of the power module.
Hot swap	The device has power module redundancy. You can hot-swap a power module without interrupting device operation.

 **NOTE**

When a power module enters the overtemperature protection state, take measures to lower its temperature. The power module can automatically resume power supply when its temperature returns to within the normal range.

Technical Specifications

Table 5-75 Technical specifications of the PAC1K2S12-PB

Item	Specification
Dimensions without packaging (H x W x D) [mm(in.)]	39.6 mm x 66.0 mm x 215 mm (1.56 in. x 2.6 in. x 8.46 in.)
Weight without packaging [kg(lb)]	0.844 kg (1.86 lb)
Number of inputs	1
Rated input voltage [V]	200 V AC to 240 V AC; 50/60 Hz 100 V AC to 130 V AC; 50/60 Hz 240 V DC

Item	Specification
Input voltage range [V]	AC: 90 V AC to 290 V AC; 45 Hz to 65 Hz High-voltage DC: 190 V DC to 290 V DC
Maximum input current [A]	100 V AC to 130 V AC: 10 A 200 V AC to 240 V AC: 8 A 240 V DC: 8 A
Rated output voltage [V]	12 V
Rated output current [A]	100 A
Rated output power [W]	1200 W
Power dissipation Mode	Heat dissipation with fan
Hot swapping	Supported

5.16 PDC1K2S12-CE (02270205: 1200W DC Power Module (66 mm Width case, Power panel side exhaust))

Overview

Table 5-76 Basic information about the PDC1K2S12-CE

Item	Details
Description	1200W DC Power Module (66 mm Width case, Power panel side exhaust)
Part Number	02270205
Model	PDC1K2S12-CE

Appearance

Figure 5-31 Appearance of the PDC1K2S12-CE



Version Mapping

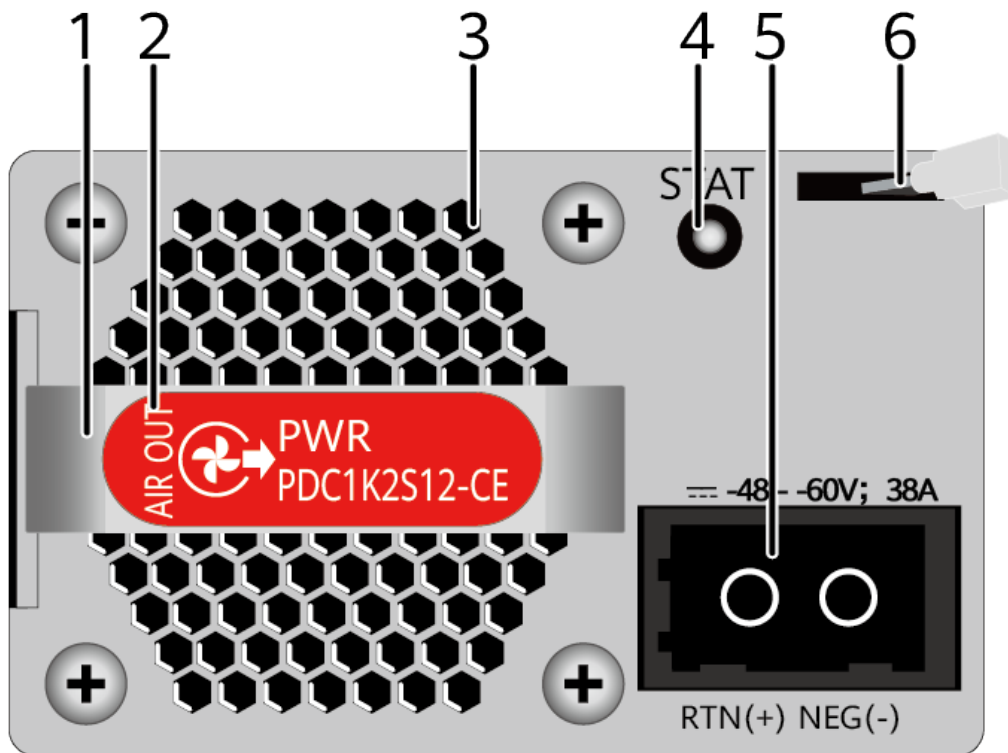
Table 5-77 Mappings between PDC1K2S12-CE and product models

Product	Product Model	First Supported Version	Limitations
S5732-H-V2	S5732-H24S4X6QZ-TV2 (02354VCV)	V600R022C00	-
S5732-H-V2	S5732-H24S4X6QZ-V2 (02354VBL)	V600R022C00	-
S5732-H-V2	S5732-H44S4X6QZ-TV2 (02354VCU)	V600R022C00	-
S5732-H-V2	S5732-H44S4X6QZ-V2 (02354VCT)	V600R022C00	-
S5735-S-V2	S5735-S24ST4XE-V2 (98012231)	V600R023C00	-
S5735-S-V2	S5735-S24ST4XE-V2 (98012231-001)	V600R023C00	-
S5735-S-V2	S5735-S24T4XE-V2 (98012016)	V600R022C01	-
S5735-S-V2	S5735-S24T4XE-V2 (98012016-002)	V600R022C01	-

Product	Product Model	First Supported Version	Limitations
S5735-S-V2	S5735-S24T4XE-V2 (98012016-003)	V600R022C01	-
S5735-S-V2	S5735-S48S4XE-V2 (98012232)	V600R023C00	-
S5735-S-V2	S5735-S48S4XE-V2 (98012232-001)	V600R023C00	-
S5735-S-V2	S5735-S48T4XE-V2 (98012044)	V600R022C01	-
S5735-S-V2	S5735-S48T4XE-V2 (98012044-001)	V600R022C01	-
S5735-S-V2	S5735-S48T4XE-V2 (98012044-002)	V600R022C01	-
S5735-S-V2	S5735-S48T4XE-V2 (98012992)	V600R025C00	-
S5735-S-V2	S5735-S48T4XE-V2 (98013068)	V600R025C00	-
S5735I-S-V2	S5735I-S24T4XE-V2 (98012019)	V600R022C01	-
S5755-H	S5755-H24T4Y2CZ (98012219)	V600R023C00	-
S5755-H	S5755-H24T4Y2CZ (98012219-001)	V600R023C00	-
S5755-H	S5755-H48T4Y2CZ (98012216)	V600R023C00	-
S5755-H	S5755-H48T4Y2CZ (98012216-001)	V600R023C00	-
S5755-H	S5755-H48T4Y2CZ (98012216-002)	V600R024C10	-

Panel

Figure 5-32 Panel of the PDC1K2S12-CE



1. Handle NOTE Each power module is delivered with a velcro strap on the handle. This velcro strap is used to strap the power cable to the handle.	2. Airflow flag (air out)	3. Air vent	4. Indicator
5. Power socket	6. Lock	-	-

Table 5-78 Indicators on the PDC1K2S12-CE

Silkscreen	Name	Color	Status	Description
STAT	Power status indicator	Green	Steady on	The power module is working normally.

Silkscreen	Name	Color	Status	Description
		Green	Blinking	The power module is in loading.
		-	Off	The power input is abnormal (for example, no input, overvoltage, or undervoltage) or the power output is abnormal (for example, overcurrent, overvoltage, short circuit, or undervoltage)

Functions and Features

Table 5-79 Functions and features of the PDC1K2S12-CE

Functions and Features	Description
Input undervoltage protection	Stops power output and automatically restores power output after the input voltage becomes normal.
Input overvoltage protection	Stops power output and automatically restores power output after the input voltage becomes normal.
Input overcurrent protection	Stops power output and does not automatically restore power output after the input current becomes normal.
Output current limiting protection	Intermittently provides output and automatically restores normal output after the output current falls within a normal range.
Output overvoltage protection	Intermittently stops output and automatically restores output after the overvoltage condition is removed.

Functions and Features	Description
Output short circuit protection	Intermittently provides output and automatically restores normal output after the output short circuit is removed.
Overtemperature protection	When the temperature of the power module reaches a preset threshold, the power module stops power output and will automatically restore power output after the temperature drops back to the normal range.
Heat dissipation	The heat dissipation is provided by the fan of the power module.
Hot swap	The device has power module redundancy. You can hot-swap a power module without interrupting device operation.

 **NOTE**

When a power module enters the overtemperature protection state, take measures to lower its temperature. The power module can automatically resume power supply when its temperature returns to within the normal range.

Technical Specifications

Table 5-80 Technical specifications of the PDC1K2S12-CE

Item	Specification
Dimensions without packaging (H x W x D) [mm(in.)]	39.6 mm x 66.0 mm x 215 mm (1.56 in. x 2.6 in. x 8.46 in.)
Weight without packaging [kg(lb)]	1.0 kg (2.2 lb)
Number of inputs	1
Rated input voltage [V]	<ul style="list-style-type: none"> ● +48 V DC ● -48 V DC to -60 V DC
Input voltage range [V]	<ul style="list-style-type: none"> ● +40 V DC to +57 V DC ● -38.4 V DC to -72 V DC
Maximum input current [A]	38 A
Rated output voltage [V]	12 V
Rated output current [A]	100 A

Item	Specification
Rated output power [W]	1200 W
Power dissipation Mode	Heat dissipation with fan
Hot swapping	Supported

5.17 PDC1K2S12-CE (02270205-001: 1200W DC Power Module (66 mm Width case, Power panel side exhaust))

Overview

Table 5-81 Basic information about the PDC1K2S12-CE

Item	Details
Description	1200W DC Power Module (66 mm Width case, Power panel side exhaust)
Part Number	02270205-001
Model	PDC1K2S12-CE

Appearance

Figure 5-33 Appearance of the PDC1K2S12-CE



Version Mapping

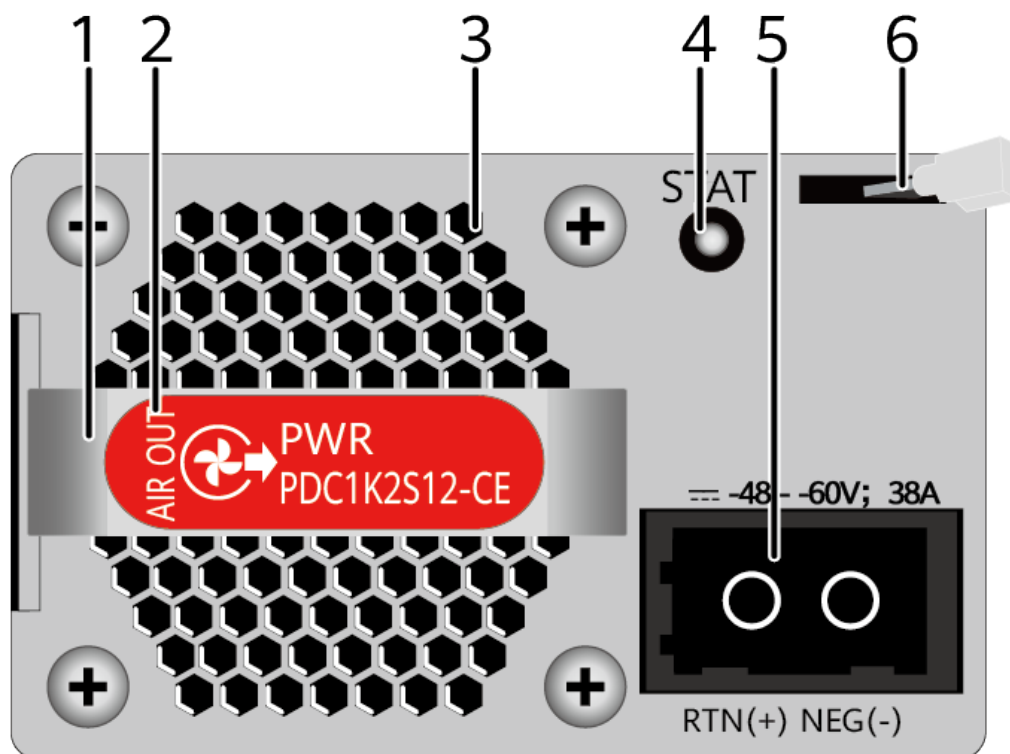
Table 5-82 Mappings between PDC1K2S12-CE and product models

Product	Product Model	First Supported Version	Limitations
S5732-H-V2	S5732-H24S4X6QZ-TV2 (02354VCV)	V600R022C00	-
S5732-H-V2	S5732-H24S4X6QZ-V2 (02354VBL)	V600R022C00	-
S5732-H-V2	S5732-H44S4X6QZ-TV2 (02354VCU)	V600R022C00	-
S5732-H-V2	S5732-H44S4X6QZ-V2 (02354VCT)	V600R022C00	-
S5735-S-V2	S5735-S24ST4XE-V2 (98012231)	V600R023C00	-
S5735-S-V2	S5735-S24ST4XE-V2 (98012231-001)	V600R023C00	-
S5735-S-V2	S5735-S24T4XE-V2 (98012016)	V600R022C01	-
S5735-S-V2	S5735-S24T4XE-V2 (98012016-002)	V600R022C01	-
S5735-S-V2	S5735-S24T4XE-V2 (98012016-003)	V600R022C01	-
S5735-S-V2	S5735-S48S4XE-V2 (98012232)	V600R023C00	-
S5735-S-V2	S5735-S48S4XE-V2 (98012232-001)	V600R023C00	-
S5735-S-V2	S5735-S48T4XE-V2 (98012044)	V600R022C01	-
S5735-S-V2	S5735-S48T4XE-V2 (98012044-001)	V600R022C01	-

Product	Product Model	First Supported Version	Limitations
S5735-S-V2	S5735-S48T4XE-V2 (98012044-002)	V600R022C01	-
S5735-S-V2	S5735-S48T4XE-V2 (98012992)	V600R025C00	-
S5735-S-V2	S5735-S48T4XE-V2 (98013068)	V600R025C00	-
S5735I-S-V2	S5735I-S24T4XE-V2 (98012019)	V600R022C01	-
S5755-H	S5755-H24T4Y2CZ (98012219)	V600R023C00	-
S5755-H	S5755-H24T4Y2CZ (98012219-001)	V600R023C00	-
S5755-H	S5755-H48T4Y2CZ (98012216)	V600R023C00	-
S5755-H	S5755-H48T4Y2CZ (98012216-001)	V600R023C00	-
S5755-H	S5755-H48T4Y2CZ (98012216-002)	V600R024C10	-

Panel

Figure 5-34 Panel of the PDC1K2S12-CE



1. Handle NOTE Each power module is delivered with a velcro strap on the handle. This velcro strap is used to strap the power cable to the handle.	2. Airflow flag (air out)	3. Air vent	4. Indicator
5. Power socket	6. Lock	-	-

Table 5-83 Indicators on the PDC1K2S12-CE

Silkscreen	Name	Color	Status	Description
STAT	Power status indicator	Green	Steady on	The power module is working normally.

Silkscreen	Name	Color	Status	Description
		Green	Blinking	The power module is in loading.
		-	Off	The power input is abnormal (for example, no input, overvoltage, or undervoltage) or the power output is abnormal (for example, overcurrent, overvoltage, short circuit, or undervoltage)

Functions and Features

Table 5-84 Functions and features of the PDC1K2S12-CE

Functions and Features	Description
Input undervoltage protection	Stops power output and automatically restores power output after the input voltage becomes normal.
Input overvoltage protection	Stops power output and automatically restores power output after the input voltage becomes normal.
Input overcurrent protection	Stops power output and does not automatically restore power output after the input current becomes normal.
Output current limiting protection	Intermittently provides output and automatically restores normal output after the output current falls within a normal range.
Output overvoltage protection	Intermittently stops output and automatically restores output after the overvoltage condition is removed.

Functions and Features	Description
Output short circuit protection	Intermittently provides output and automatically restores normal output after the output short circuit is removed.
Overtemperature protection	When the temperature of the power module reaches a preset threshold, the power module stops power output and will automatically restore power output after the temperature drops back to the normal range.
Heat dissipation	The heat dissipation is provided by the fan of the power module.
Hot swap	The device has power module redundancy. You can hot-swap a power module without interrupting device operation.

 **NOTE**

When a power module enters the overtemperature protection state, take measures to lower its temperature. The power module can automatically resume power supply when its temperature returns to within the normal range.

Technical Specifications

Table 5-85 Technical specifications of the PDC1K2S12-CE

Item	Specification
Dimensions without packaging (H x W x D) [mm(in.)]	39.6 mm x 66.0 mm x 215 mm (1.56 in. x 2.6 in. x 8.46 in.)
Weight without packaging [kg(lb)]	1.0 kg (2.2 lb)
Number of inputs	1
Rated input voltage [V]	<ul style="list-style-type: none"> ● +48 V DC ● -48 V DC to -60 V DC
Input voltage range [V]	<ul style="list-style-type: none"> ● +40 V DC to +57 V DC ● -38.4 V DC to -72 V DC
Maximum input current [A]	38 A
Rated output voltage [V]	12 V
Rated output current [A]	100 A

Item	Specification
Rated output power [W]	1200 W
Power dissipation Mode	Heat dissipation with fan
Hot swapping	Supported