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

Overview

Table 5-41 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 5-17 Appearance of the PAC600S12-PB



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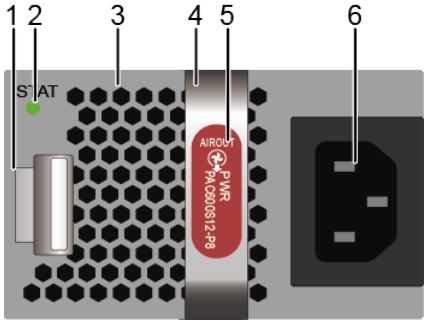
Version Mapping

Table 5-42 Mappings between PAC600S12-PB and product models

Product	Product Model	First Supported Version	Limitations
S530	S530-24ST4XE (98012556)	V600R023C10SPC600	-
S530	S530-24T4XE (98012554)	V600R023C10SPC600	-
S530	S530-48S4XE (98012558)	V600R023C10SPC600	-
S530	S530-48T4XE (98012951)	V600R024C10	-
S620	S620-16X8YZ (98012580)	V600R024C10	-
S620	S620-24T16X8Y2CZ (98012536)	V600R024C00	-

Panel

Figure 5-18 Panel of the PAC600S12-PB



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

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Table 5-43 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	• 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 5-44 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.

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Functions and Features	Description
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 5-45 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)

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Item	Specification
Number of inputs	1
Rated input voltage [V]	• AC input: 100 V to 240 V, 50 Hz/60 Hz • High-voltage DC input: 240 V DC
Input voltage range [V]	• 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

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

Overview

Table 5-46 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
Model	PAC600S56-EB

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Appearance

Figure 5-19 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 5-47 Mappings between PAC600S56-EB and product models

Product	Product Model	First Supported Version	Limitations
S310	S310-24P4X-M (98013235)	V600R025C10	-
S310	S310-24U4X (98012947)	V600R024C10	-
S310	S310-48P4X-M (98013237)	V600R025C10	-

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