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

Overview

Table 5-51 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 5-21 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 5-52 Mappings between PAC1000S56-EB and product models

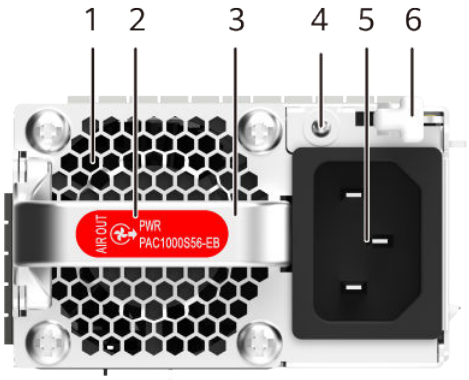
Product	Product Model	First Supported Version	Limitations
S310	S310-24P4X-M (98013235)	V600R025C10	-

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Product	Product Model	First Supported Version	Limitations
S310	S310-24U4X (98012947)	V600R024C10	-
S310	S310-48HP4X (98012566)	V600R024C10	-
S310	S310-48P4X-M (98013237)	V600R025C10	-

Panel

Figure 5-22 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 5-53 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

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Silkscreen	Name	Color	Status	Description
		-	Steady off	• 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 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.

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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. 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 5-55 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

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