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# S5700 Series Switches Hardware Description (V200)

About This Document

Using the Info-Finder

Version Requirements for Components

Chassis

Power Modules

PAC-60WA-L (60 W AC Power Module)

LS5M100PWA00/ES0W2PSA0150 (150 W AC Power Module)

LS5M100PWD00/ES0W2PSD0150 (150 W DC Power Module)

PAC-350WA-B (350 W AC Power Module)

W0PSA2500 (250 W AC PoE Power Module)

W0PSA5000/PAC-500WA-BE (500 W AC PoE Power Module)

W2PSA0580 (580 W AC PoE Power Module)

PDC-650WA-BE (650 W DC PoE Power Module)

PAC1000D5412 (1000 W AC PoE Power Module)

W2PSA1150 (1150 W AC PoE Power Module)

PAC60S12-AR (60 W AC&240 V DC Power Module)

PAC150S12-R (150 W AC Power Module)

W0PSA1701 (170 W AC Power Module)

ES5M0PSD1700 (170 W DC Power Module)

PDC180S12-CR (180 W DC Power Module)

PAC240S56-CN (240 W PoE AC&HVDC Power Module)

PAC-260WA-E (260 W AC Power Module)

PDC-350WA-B (350 W DC Power Module)

PAC-600WA-B (600 W AC Power Module)

**PAC600S12-CB (600 W AC&240 V DC Power Module)**

PAC600S12-DB (600 W AC&240 V DC Power Module)

PAC600S12-EB (600 W AC&240 V DC Power Module)

PAC600S56-CB (600 W PoE AC&240 V DC Power Module)

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## PAC600S12-CB (600 W AC&240 V DC Power Module)

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### Overview

Table 5-86 Basic information about the PAC600S12-CB

Item	Details
Description	600 W AC&240 V DC Power Module
Part Number	02312FFU
Model	PAC600S12-CB

### Appearance

Figure 5-46 Appearance of the PAC600S12-CB



### Version Mapping

Table 5-87 Mappings between PAC600S12-CB and product models

Product	Product Model	First Supported Version
S5731-S	S5731-S24T4X (02353AHU)	V200R019C00
S5731-S	S5731-S24T4X (02353AHU-001)	V200R020C10
S5731-S	S5731-S24T4X (98011851)	V200R021C10SPC600
S5731-S	S5731-S32ST4X (98011813)	V200R021C01
S5731-S	S5731-S32ST4X (98011813-002)	V200R021C10SPC600
S5731-S	S5731-S48S4X (98011805)	V200R021C01
S5731-S	S5731-S48S4X (98011805-001)	V200R021C10SPC600
S5731-S	S5731-S48T4X (02353AJB)	V200R019C00
S5731-S	S5731-S48T4X (02353AJB-003)	V200R020C10
S5731-S	S5731-S48T4X (98011847)	V200R021C10SPC600
S5731S-S	S5731S-S24T4X-A (02353AHV)	V200R019C00

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PAC600S56-EB (600 W PoE AC&240 V DC Power Module (66mm Width Case, Back to Front, Power panel side exhaust))
PAC1000S56-CB (02312KND: 1000 W PoE AC&240 V DC Power Module)
PAC1000S56-CB (02312KND-001: 1000 W PoE AC&240 V DC Power Module)
PAC1000S56-DB (1000 W PoE AC&240 V DC Power Module)
PAC1000S56-EB (1000 W PoE AC&240 V DC Power Module (66 mm Width Case, Back to Front, Power panel side exhaust))
PDC1000S56-CB (1000 W PoE DC Power Module)
PDC1000S12-DB (1000 W DC Power Module)
PDC1000S56-EB (1000 W PoE DC Power Module (66 mm Width case, Back to Front, Power panel side exhaust))
HW-560268D0D (150 W PoE AC Power Adapter)
RPS1800 Redundant Power Supply (6 DC Output Ports, 12V Total Output Power 140W, 48V Total Output Power 1600W)
LS5W2PSA0870 (870 W PoE Power Module, Rectifier 15 A)
Battery Modules
Fan Modules
Cards
Cables
Pluggable Modules for Interfaces
Accessories

	(02353AHV-001)	
S5731S-S	S5731S-S24T4X-A (98011852)	V200R021C10SPC600
S5731S-S	S5731S-S32ST4X-A (98011814)	V200R021C01
S5731S-S	S5731S-S32ST4X-A (98011814-001)	V200R021C10SPC600
S5731S-S	S5731S-S48S4X-A (98011806)	V200R021C01
S5731S-S	S5731S-S48S4X-A (98011806-001)	V200R021C10SPC600
S5731S-S	S5731S-S48T4X-A (02353AJC)	V200R019C00
S5731S-S	S5731S-S48T4X-A (02353AJC-003)	V200R020C10
S5731S-S	S5731S-S48T4X-A (98011848)	V200R021C10SPC600
S5731-H	S5731-H24T4XC (02352QPP)	V200R013C02
S5731-H	S5731-H24T4XC (02352QPP-001)	V200R020C10
S5731-H	S5731-H24T4XC (02352QPP-005)	V200R021C10SPC600
S5731-H	S5731-H48T4XC (02352QPT)	V200R013C02
S5731-H	S5731-H48T4XC (02352QPT-003)	V200R020C10
S5731-H	S5731-H48T4XC (02352QPT-007)	V200R021C10SPC600
S5731S-H	S5731S-H24T4S-A (02353DJE)	V200R019C00
S5731S-H	S5731S-H24T4S-A (02353DJE-001)	V200R020C10
S5731S-H	S5731S-H24T4S-A (02353DJE-003)	V200R021C10SPC600
S5731S-H	S5731S-H24T4X-A (02353HVH)	V200R019C10
S5731S-H	S5731S-H24T4X-A (02353HVH-001)	V200R020C10
S5731S-H	S5731S-H24T4X-A (02353HVH-003)	V200R021C10SPC600
S5731S-H	S5731S-H24T4XC-A (02352YRG)	V200R019C00
S5731S-H	S5731S-H24T4XC-A (02352YRG-001)	V200R020C10
S5731S-H	S5731S-H24T4XC-A (02352YRG-003)	V200R021C10SPC600
S5731S-H	S5731S-H48T4S-A (02353DJG)	V200R019C00
S5731S-H	S5731S-H48T4S-A (02353DJG-003)	V200R020C10
S5731S-H	S5731S-H48T4S-A (02353DJG-005)	V200R021C10SPC600
S5731S-H	S5731S-H48T4X-A (02353HVJ)	V200R019C10
S5731S-H	S5731S-H48T4X-A (02353HVJ-003)	V200R020C10
S5731S-H	S5731S-H48T4X-A (02353HVJ-005)	V200R021C10SPC600

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	(02352YRF)	
S5731S-H	S5731S-H48T4XC-A (02352YRF-003)	V200R020C10
S5731S-H	S5731S-H48T4XC-A (02352YRF-005)	V200R021C10SPC600
S5732-H	S5732-H24S6Q (02353AJS)	V200R019C00
S5732-H	S5732-H24S6Q (02353AJS-001)	V200R020C10
S5732-H	S5732-H24S6Q (02353AJS-003)	V200R021C10SPC500
S5732-H	S5732-H24S6Q (02353AJS-004)	V200R021C10SPC600
S5732-H	S5732-H48S6Q (02353AJU)	V200R019C00
S5732-H	S5732-H48S6Q (02353AJU-001)	V200R020C10
S5732-H	S5732-H48S6Q (02353AJU-003)	V200R021C10SPC500
S5732-H	S5732-H48S6Q (02353AJU-004)	V200R021C10SPC600
S5735S-H	S5735S-H24S4XC-A (98011041)	V200R021C01
S5736-S	S5736-S24S4XC (98011038)	V200R021C01
S5736-S	S5736-S48S4XC (98011042)	V200R021C01

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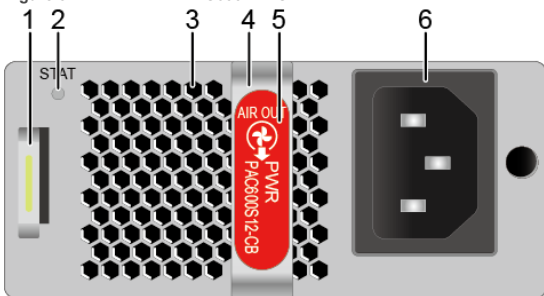
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Panel

Figure 5-47 Panel of the PAC600S12-CB



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

Table 5-88 Indicators on the PAC600S12-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 5-89 Functions of a 600 W AC power module

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protection	undervoltage protection	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

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**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 5-90 Technical specifications of the PAC600S12-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)]	0.95 kg (2.09 lb)
Number of inputs	1
Rated input voltage [V]	100 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 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

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