

Hardware Description

AR100, AR120, AR150, AR160, AR200, AR1200, AR2200, AR3200, and AR3600

This document describes hardware components of the AR, including the cabinet, chassis, power supply facilities, fan modules, cards, cables, and pluggable modules for interfaces. You can find useful information about AR hardware components from this document.

About This Document

Using the Hardware Query Tool to Query Hardware Description Information

Using the Hardware Configuration Tool to Calculate Power Consumption of Equipment

Version Requirements for Components

> Chassis

Power Supplies

Types of Power Supplies

24 W Integrated Power Adapter

24 W Separate Power Adapter

4-pin 36 W Power Adapter

4-pin 60 W Power Adapter

24 W Industrial Power Adapter

1-pin 36 W Power Adapter

350 W AC Power Module

350 W DC Power Module

700 W AC Power Module

850 W AC PoE Power Module

100 W PoE Power

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350 W AC Power Module

Product Support

Table 5-25 lists the device models that support a 350 W AC power module.

Table 5-25 Product support

Power Module Name	Product Support
350 W AC Power Module	AR2240 AR2240C AR3260

Appearance

Figure 5-8 shows the appearance of a 350 W AC power module.

Figure 5-8 350 W AC power module



Function

Table 5-26 describes functions of a 350 W AC power module.

Table 5-26 Function description

Function	Description
Input undervoltage protection	The power module can automatically resume power supply from this protection state.

Translation

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Function	Description
Input overvoltage protection	The power module can automatically resume power supply from this protection state.
Input overcurrent protection	The power module cannot automatically resume power supply from this protection state.
Output overvoltage protection	The power module cannot automatically resume power supply from this protection state.
Output current limiting protection	The power module cannot automatically resume power supply from this protection state.
Output short-circuit protection	The power module can automatically resume power supply from this protection state.
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 swap	Supported

Panel

Figure 5-9 shows the panel of a 350 W AC power module.

Figure 5-9 Panel of a 350 W AC power module

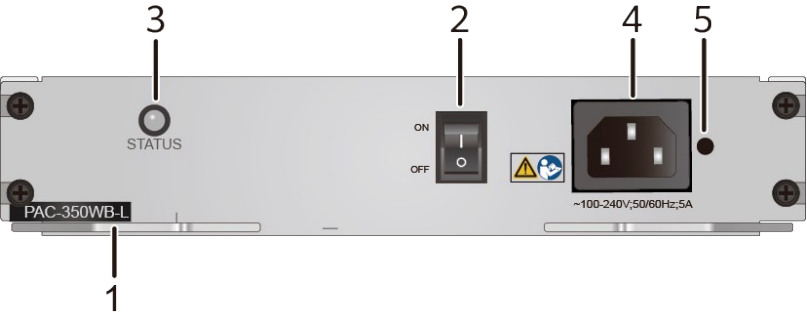


Table 5-27 Components on the panel

Number	Name	Description
1	Ejector lever	Used to lock or release the power module during installation or removing.
2	Power switch	Used to turn on or off the power output.
3	Power indicator (STATUS)	- Steady green: The power output of the power module is normal. - Steady red: The power output is abnormal and the power module is in protection state. (The indicator blinks if the power module is in hiccup protection state.)
4	AC power socket	Use an AC Power Cable to connect the router to a power source.
5	Jack for power cable locking strap	Insert a power cable locking strap in this jack to secure the power cable.

Technical Specifications

Table 5-28 lists the technical specifications of a 350 W AC power module.

Table 5-28 Technical specifications

Item	Specification
Dimensions (H x W x D)	40 mm x 201 mm x 253 mm (1.57 in. x 7.91 in. x 9.96 in.)
Weight	1.5 kg (3.31 lb)
Input	Rated input voltage range: 100 V AC to 240 V AC, 50 Hz/60 Hz Maximum input voltage range: 90 V AC to 290 V AC, 47 Hz to 63 Hz Maximum input current: 5 A
Output	Rated output voltage: 12 V DC Maximum output voltage range: 11.64 V DC to 12.36 V DC Maximum output power: 350 W Maximum output current: 29.2 A

Ordering Information

To place an order, visit <https://e.huawei.com/en/how-to-buy> to find the local supplier or submit your inquiries online.

Table 5-29 provides 350 W AC power module ordering information.

Table 5-29 Ordering information

Part Number	Model	Name Label (Silkscreen)	Description
02131212	PAC-350WB-L	PAC-350WB-L	350 W AC Power Module

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