

Ruijie RG-PA150I-B-F Power Module Datasheet

Datasheet

V1.0

Ruijie Networks Co., Ltd.

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1 Product Pictures



Figure 1 RG-PA150I-B-F

2 Overview

The RG-PA150I-B-F module is an AC modules (AC/HVDC input and DC output) providing an output voltage of 12 V and an output power of up to 150 W.

3 Feature

Power Model	RG-PA150IB-F
Rated Voltage	AC input: 100 V AC to 240 V AC 50/60 Hz
Maximum Voltage	AC input: 90 V AC to 264 V AC 47/63 Hz
Input Current	3 A max
Output Voltage	12 V
Max Current Output	12.5 A
Max Power Output	150 W
Input Leakage Current	≤ 3.5 mA

Dimensions (L x W x H)	196 mm x 50.5 mm x 40mm (7.72 in. x 1.99 in. x 1.57 in.)
Weight	0.55 kg (1.21 lbs.)
Temperature	Operating temperature: -10°C to 55°C (14°F to 131°F) Storage temperature: -40°C to 70°C (-40°F to 158°F)
Humidity	Operating humidity: 5% to 95% (non-condensing) Storage humidity: 5% to 95% (non-condensing)
Operating Altitude	0 m to 5,000 m (3.11 miles)

4 Specifications

Feature	Description
Conformal Coating	Protects circuits against moisture, frog, mold, electrical shock and leakage, and so on.
Protection	Provides undervoltage protection, output overcurrent protection, output overvoltage protection and output short circuit protection.
I2C Communication	Allows the host to communicate with the power supply module by I2C.
Power Supply Redundancy	Supports dual power supply modules to cooperate in parallel, enabling PE with 1+1 redundancy and redundant power supplies with current sharing.
Hot Swapping	Supports to disconnect one redundant power supply module from the outside power supply system, plug and unplug power supply modules while the device is powered on.
Power Supply Alarm	When a power fault occurs, the output status LED turns off.

5 LED

	Status	Meaning
LED Output Status LED	Off	There is no power output or output fault occurs.
	On	Power output is normal.