

Description

Renogy Smart Distribution Box PMS1260 is a centralized DC power hub for off-grid recreational vehicles, yachts, and motorhomes. Compatible with 12V and 24V battery systems, it supports up to 60A total input with 6 channels of 10A and 2 channels of 30A for precise load control. Built-in protections ensure safe and reliable operation.

Features built-in Bluetooth and enables real-time monitoring and control via Renogy ONE Core, Renogy app, or Renogy ONE Vision. Quick-connect terminals simplify installation, and LED indicators provide a visual status of connected circuits for easy monitoring.

Key Features

■ Powerful Load Control

Manages up to 8 DC loads with a maximum total of 60A, allowing flexible power distribution.

■ Bluetooth Monitoring and Customization

Built-in Bluetooth provides short-range connection to a smartphone for monitoring and configuration. Long-range access is available via CAN bus through Renogy ONE Core.

■ Automation and Scene Management

Enables automation of loads for convenience. Scenes can be created and managed on the Renogy app.

■ Battery Protection

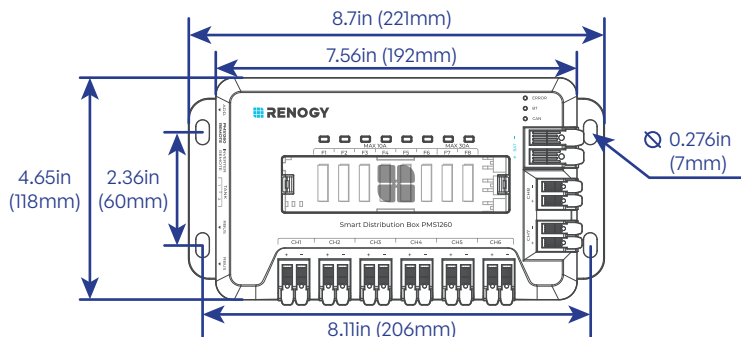
Automatic low-voltage shutdown and high-voltage reconnect prevent overdischarge and overcharge.

■ Multiple Communication Options

Supports CAN, RS485, and Bluetooth for real-time data interaction with compatible energy devices.



Product Dimensions



Technical Specifications

Electrical Data

Model	RSHCB-B02P
System Voltage	12V/24VDC
Self Consumption	<1W@12V, <1.2W@24V (CHI-8 OFF State, Communication Normal)
Maximum Input Amps	60A
Maximum Output Amps	60A Max (6 x 10A & 2 x 30A)
Analog Voltage Range	8V to 35V ($\pm 0.2V$)
Current Detection Tolerance	$\pm 5\%$

General Data

Communication	Bluetooth, CAN, RS-485
Water Level Sensor	Resistive Water Level Sensors x2
Remote Inverter Control	Yes
Operating Temperature	-4°F to 140°F / -20 °C to 60 °C
Storage Temperature	-13°F to 158°F / -25 °C to 70 °C
Humidity Range	0% to 95% RH (No Condensation)
Altitude	< 16,404ft / < 5,000m
Dimensions	8.7 x 4.65 x 1.69in / 221 x 118 x 42.8mm
Weight	1.11 lbs / 501.5g
Certification	RCM, CE, RoHS, R10
Warranty	5-Year
Package Contents	Smart Distribution Box PMS1260 x1
	RJ45 CAN Termination Resistor x1
	Mounting Screw x4
	User Manual x1

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