

INDUSTRIAL COMPONENT DATA

RPB-1600-48 MEANWELL 1600W Intelligent Single Output Battery Charger, 48V / 27.5A, PMBus protocol

Brand: MEANWELL | Manufacturer Part Number: RPB-1600-48



Manufacturer	MEANWELL
MPN / Reference	RPB-1600-48
Catalog number	RPB-1600-48
Category	CHARGERS
Minimum order	1 unit
Document ID	EO-0A2191DBEF
Generated	2026-08-04

Product Overview

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STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **MEANWELL > CHARGERS**

Additional Product Information

Name RPB-1600-48

Long Description Battery charger programmable via ITwoC and PMBus.

Load in 3 stages.

Format metal box.

Range of universal input90-264vac. 47-63Hz.

Absorption voltage57,6 Vdc.

Float voltage55,2 Vdc. Adjustable by potentiometer (47,5-58,8 Vcc). ProgrammableITwoC and PMBusfrom 75% to 125%.

Intensity of load27,5 To. ProgrammableITwoC and PMBusfrom 20% to 100%.

Power:1584W.

Type of batteries:Gel, AGM, wet and Lithium-Iron and Lithium-Manganese.

Battery capacity:330-1000Ah.

Efficiency typical:93,5%.

Paralelizable up to 3 units with sharing of active current and diode mosfet protection.

Factor corrector, power>0,97to 230vac at full load.

Remote on / off.

Auxiliary output Stand-by 5V 0.3 A.

Auxiliary output of 12V 0.8 A.

3-color LED charging status indicator.

Working temperature: from -30 up to +70 °C of ambient temperature. Consult the technical data sheet to see the curves of drift.

Dimensions (Length x Width x Height) [mm]: 300 x 85 x 41.

5 years of warranty.

Manufacturer: MEAN WELL.

The series RPB-1600 are chargers for lead-acid battery, Gel, AGM, wet, Lithium-Iron and Lithium-Manganese with possibility to configure the load curves by using ITwoC and PMBus, and optionally via CANBus. We can schedule the tensions of absorption, charge current and float voltage to suit to our batteries. Can be connected in parallel up to 3 chargers protected by a diode, Mosfet protection of investment of the integrated current. They have a wide range of temperature from -30°C up to +70°C....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send MEANWELL / RPB-1600-48 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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