

INDUSTRIAL COMPONENT DATA

RCB-1600-48 MEANWELL 1600W Rack Mountable Front End Battery Charger, 48V / 27.5A, PMBus protocol

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



Manufacturer	MEANWELL
MPN / Reference	RCB-1600-48
Catalog number	RCB-1600-48
Category	CHARGERS
Minimum order	1 unit
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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 RCB-1600-48

Long Description Battery charger for 19" Rack programmable via ITwoC and PMBus.

Load in 3 stages.

Format Rack 19".

Range of universal input 90-264vac. 47-63Hz.

Absorption voltage 57,6 Vdc.

Float voltage 55,2 Vdc. Adjustable by potentiometer (47,5-58,8 Vcc). Programmable ITwoC and PMBus from 75% to 125%.

Intensity of load 27,5 To. Programmable ITwoC and PMBus from 20% to 100%.

Power: 1584W.

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

Battery capacity: 90-270Ah.

Efficiency typical: 93%.

Parallelizable up to 5 units with sharing of active current and diode mosfet protection in the Rack RHP-1U.

Hot Swapt. Change in hot.

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

Remote on / off.

Auxiliary output and 5V 0.3 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 chargers of the series RCB-1600 are designed to install in the Rack RHP-1U supports up to 5 chargers CPR-1600.

These chargers allow you to charge lead acid batteries, 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 5 chargers protected bet...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

GLOBAL OFFICES

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