

INDUSTRIAL COMPONENT DATA

DBU-3200-48 MEANWELL AC-DC Enclosed Charge with PFC, Output 55.2VDC / 55A, 1U low profile, Built-in OR-ing F..

Brand: MEANWELL | Manufacturer Part Number: DBU-3200-48



Manufacturer	MEANWELL
MPN / Reference	DBU-3200-48
Catalog number	DBU-3200-48
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 > GC**

Additional Product Information

Details

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 load55A. ProgrammableITwoC and PMBusfrom 20% to 100%.

Power:3200W.

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

Battery capacity:180-550Ah.

Efficiency typical:94.5 per cent.

Paralelizable up to 2 units with sharing of active current and diode mosfet protection.

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

Compensation of the charging voltage by temperature.

Alarm output voltage correct (DC-Ok).

Remote on / off.

Auxiliary outputs of 5V AT 0.3 A and -12V at 0.8 A. Tolerances $\pm 10\%$.

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]: 325,8 x 107 x 41.

5 years of warranty.

Manufacturer: MEAN WELL.

The number DBU-3200 are battery chargers for lead, Gel, AGM, wet, Lithium-Iron and Lithium-Manganese with possibility to configure the load curves by using ITwoC and PMBus, and optionally via CANBus. By default brings of factory several load curves preset. We can schedule the tensions of absorption, charge current and float voltage to suit to our batteries.

Can be connected in parallel up to 2 chargers protected between th...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send MEANWELL / DBU-3200-48 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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