

INDUSTRIAL COMPONENT DATA

RD-50B MEANWELL AC-DC Dual output enclosed power supply, Output 5VDC / 6A +24VDC / 2A, free air convection

Brand: MEANWELL | Manufacturer Part Number: RD-50B



Manufacturer	MEANWELL
MPN / Reference	RD-50B
Catalog number	RD-50B
Category	G3
Minimum order	1 unit
Document ID	EO-436B5FBF05
Generated	2026-08-02

Product Overview

RD-50B MEANWELL AC-DC Dual output enclosed power supply, Output 5VDC / 6A +24VDC / 2A, free air convection

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path MEANWELL > G3 > RD

Additional Product Information

Name RD-50B

Long Description Power supply in format box with 2 outputs.

Format in Case of grid.

Range universal Input full88-264vac47-63Hz.

Outputs:

+5vdc:

Minimum intensity of output0.3 To.

Maximum output currentSixAmps.

+24vdc:

Minimum intensity of output0.2 To.

Maximum output currentTwoAmps.

Power:To 53.6 W.

Efficiency typical:80%.

Working temperature: from-25up+70 ° Cof ambient temperature. Consult the technical data sheet to see the curves of drift.

Dimensions (Length x Width x Height):99 x 97 x 36mm.

3 years of warranty.

Manufacturer: MEAN WELL.

The series RD-50 are fuent power for industrial applications or information technology in a compact size and high reliability by using electrolytic capacitors of 105°C. Can withstand input voltages of 300Vca for 5 seconds.

These sources need to have always the minimum load shown for each output. If we don't have those minimum loads the output will be unstable or the source may not come to light. You can connect a load resistance to ensure that you always have the minimum load.

Check that all the outputs do not exceed the maximum output of the power supply.

Country of Origin China

Manufacturer MEAN WELL

Product type Power supply AC/DC

Format Box

Subformato Grid

Applications Industrial, Telecommunications

Series RD-50

Warranty (Years) 3,00

Height (mm) 36.00

Width (mm) 97.00

Long/Background 99.00

Type of Entry CA Single-phase

AC input Min 88,00

AC input Max 264,00

Input frequency 50 Hz, 60 Hz

Input connector Screw-Type

You Need T...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send MEANWELL / RD-50B with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.