

INDUSTRIAL COMPONENT DATA

RSP-500-12 MEANWELL AC-DC Single Output Enclosed power supply, Output 12VDC Single Output / 41.7A, PFC, forc..

Brand: MEANWELL | Manufacturer Part Number: RSP-500-12



Manufacturer	MEANWELL
MPN / Reference	RSP-500-12
Catalog number	RSP-500-12
Category	PFC
Minimum order	1 unit
Document ID	EO-FD28540D5A
Generated	2026-07-31

Product Overview

RSP-500-12 MEANWELL AC-DC Single Output Enclosed power supply, Output 12VDC Single Output / 41.7A, PFC, forc..

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path	MEANWELL > PFC > RSP
--------------	----------------------

Additional Product Information

Name RSP-500-12

Long Description Switch mode power supply.

Format in box.

Range of universal Input85-264vac47-63Hz.

Output voltage12vdc. Adjustable by potentiometer (10-13,2 Dc).

Output intensity41.7 A. Range of output current 0-41,7 according To the demand load.

Factor Corrector, Power>0,95.

Power:500,4 W.

Efficiency typical:88%.

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

Dimensions (Length x Width x Height) [mm]:230 x 127 x to 40.5.

3 years of warranty.

Manufacturer: MEAN WELL.

The series RSP are sources switched low profile (40.5 mm or 1U) with correction factor power active. Include possibility of performing a power on/off remote and a LED power indicator.

Country of Origin China
Stock Yes
Manufacturer MEAN WELL
Product type Power supply AC/DC
Format Box
Applications Industrial, Telecommunications
Series RSP-500
State Recommended Model
Warranty (Years) 3,00
Height (mm) 40.50
Width (mm) 127.00
Long/Background 230.00
Type of Entry CA Single-phase
AC input Min 85,00
AC input Max 264,00
Input frequency 50 Hz, 60 Hz
Input connector Screw-Type
Output voltage 12,00
Power (W) 500,40
Peak Power (W) 500.4
Output connector Screw-Type
Fan Yes
Isolation (V) 3.000,00
Approvals CE, UL

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send MEANWELL / RSP-500-12 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.