

INDUSTRIAL COMPONENT DATA

RPS-500-12-TF MEANWELL AC-DC Enclosed Medical power supply with PFC, Output 12VDC / 41.6A, 2xMOPP, top fan w..

Brand: MEANWELL | Manufacturer Part Number: RPS-500-12-TF



Manufacturer	MEANWELL
MPN / Reference	RPS-500-12-TF
Catalog number	RPS-500-12-TF
Category	OPENFRAME MEDICAL
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 > OPENFRAME MEDICAL > RPS
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Additional Product Information

Details

Medical power supply in a grid format and fan.

Source certified for medical applications 2x MOPP (patient protection).

Format grid. Top fan.

Range of universal input 80-264vac. 47-63Hz.

Output voltage 12vdc. Adjustable by potentiometer (11,4-12,6 Vdc).

Output intensity 41,6 with fan external of 25 CFM. Range of output current 0-41,6 according To the demand load.

Power: 499,2 W.

Efficiency typical: 91%.

Factor Corrector, Power > 0,94 to 230vac and full load.

Alarm output voltage correct (DC-Ok) and network failure (Power fail).

Remote on / off.

Auxiliary output Stand-by 5V 1A.

Auxiliary output 12vdc 0.5 A to power an external fan.

Function of sensing to compensate the voltage drop in the cables.

Protections: short circuit, over load, over voltage and temperature.

Led power indicator.

Consumption without load

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send MEANWELL / RPS-500-12-TF 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

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