

INDUSTRIAL COMPONENT DATA

EPP-500-12 MEANWELL AC-DC Single output Open frame power supply with PFC, Output 12VDC / 41.6A

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



Manufacturer	MEANWELL
MPN / Reference	EPP-500-12
Catalog number	EPP-500-12
Category	OPEN FRAME
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 > OPEN FRAME > EPP**

Additional Product Information

Details

Power supply in an open format(Open-Frame)with PFC function.

Range of universal Input80-264vac47-63Hz.

Output voltage12vdc.Adjustable by potentiometer (11,4-12,6 Vdc).

Output intensity26,7 without fanand41,6 with fanexternal of 25 CFM.

Power:320,4 Wwithout fanand499,2 W with fanexternal.

Efficiency typical:91%.

Can be used as a source ofclass IIwithout the taking of land with EMC EN55032classor as a source ofclass Iwith functional earth and EMC EN55032class B.

Factor corrector, power>0,94to 230vac at full load.

Alarm output voltage correct (DC-Ok).

Remote on / off.

Auxiliary output Stand-by 5V 0.6 A (1A with external fan) and a 12V 0.5 A for the fan.

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

Led indicator of operation.

Operating temperature range from -30 up to +70°C.

Meets class B EMI, Electromagnetic Immunity, both systems of class I (with ground) class II (without grounding).

Dimensions (Length x Width x Height) [mm]: 127 x 76.2 x 43.

3 years of warranty.

Manufacturer: MEAN WELL.

The series EPP-500 are power sources in a compact size of 5" x 3", high efficiency, low consumption without load (with the remote shutdown)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send MEANWELL / EPP-500-12 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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