

**INDUSTRIAL COMPONENT DATA**

# EPP-500-48 MEANWELL AC-DC Single output Open frame power supply with PFC, Output 48VDC / 10.4A

Brand: MEANWELL | Manufacturer Part Number: EPP-500-48



|                 |               |
|-----------------|---------------|
| Manufacturer    | MEANWELL      |
| MPN / Reference | EPP-500-48    |
| Catalog number  | EPP-500-48    |
| Category        | OPEN FRAME    |
| Minimum order   | 1 unit        |
| Document ID     | EO-0DF5FF60C9 |
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## Product Overview

EPP-500-48 MEANWELL AC-DC Single output Open frame power supply with PFC, Output 48VDC / 10.4A

**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 voltage48vdc.Adjustable by potentiometer (45,6-50,4 Vdc).

Output intensity6.7 without fanand10.4 A with fanexternal of 25 CFM.

Power:321,6 Wwithout fanand499,2 W with fanexternal.

Efficiency typical:94%.

Can be used as a source ofclass IIwithout the taking of land with EMC EN55032classoras a source ofclass Iwith functional earth and EMC EN55032class B.

Factor corrector, power&gt;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-500-48 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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