

INDUSTRIAL COMPONENT DATA

UHP-500-4.2 MEANWELL AC-DC Slim Single output enclosed power supply with PFC, Output 4.2VDC / 80A

Brand: MEANWELL | Manufacturer Part Number: UHP-500-4.2



Manufacturer	MEANWELL
MPN / Reference	UHP-500-4.2
Catalog number	UHP-500-4.2
Category	PFC
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 > PFC**

Additional Product Information

Details

Switched Power supply in case of grid.

Certified source for industrial applications, and home automation.

Format in case of grid. U-type with low profile.

Range of universal input90-264vac47-63Hz.

Output voltage4,2 Vdc. Adjustable by potentiometer (3,6-4,4 Vcc).

Output intensity80A. Range of output current 0-80A according to demand load.

Power:336W.

Efficiency typical:89%.

Factor corrector, power>0,95to 230vac at full load.

Protection against short circuit, over load, over voltage and temperature.

Input class I with grounding.

LED indicator of operation.

Operating altitude up to5000 metres.

Working temperature: from-20°Cup+70 ° Cof ambient temperature. Consult the technical data sheet to see the curves of

drift.

Dimensions (Length x Width x Height) [mm]:232 x 81 x 31.

3 years warranty.

Manufacturer: MEAN WELL

The series UHP are switching power supplies grid-type, U-shape and low profile with high efficiency. Support input voltages of 300Vca for 5 seconds and use components of the highest reliability. Support peak loads of up to 150%, during 100ms, which allows you to start heavy loads or withstand spikes without the need to oversize the power source. Have a power LED. Are certified to operate up to 5000 meters of altitude. Have multiple protections (short circuit, overload, over voltage and temperature). Designed for multiple applications such as mechanical and electrical equipment, appliances, LED panels, industrial machinery, control of industrial systems. Are certi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send MEANWELL / UHP-500-4.2 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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