

INDUSTRIAL COMPONENT DATA

RCP-2000-48 MEANWELL AC-DC 19 inch rack power supply with PFC, Output 48VDC / 42A, 1U profile, Current shari..

Brand: MEANWELL | Manufacturer Part Number: RCP-2000-48



Manufacturer	MEANWELL
MPN / Reference	RCP-2000-48
Catalog number	RCP-2000-48
Category	RACK
Minimum order	1 unit
Document ID	EO-7F1C356D8C
Generated	2026-08-02

Product Overview

RCP-2000-48 MEANWELL AC-DC 19 inch rack power supply with PFC, Output 48VDC / 42A, 1U profile, Current shari..

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path MEANWELL > RACK > RCP

Additional Product Information

Name RCP-2000-48

Long Description Power supply for Rack 19".

Format Rack 19".

Range of universal input 90-264vac. 47-63Hz.

Output voltage 48vdc. Adjustable by potentiometer (42-56Vcc), by external signal from 1.5-to 4.5 Vdc from 90% to 110%.

Output intensity 42A. Range of output current 0-42A according to demand load.

Power: 2016W.

Efficiency typical: 92%.

Parallelizable up to 3 units with sharing of active current and diode mosfet protection in the Rack RKP-1U.

Hot Swapt. Change in hot.

Factor corrector, power > 0,98 to 230vac at full load.

Remote on / off.

Auxiliary output and 5V 0.3 A.

3-color LED charging status indicator.

Working temperature: from -40 up to +70 ° C of ambient temperature. Consult the technical data sheet to see the curves of drift.

Dimensions (Length x Width x Height) [mm]:295 x 127 x 41.

5 years of warranty.

Manufacturer: MEAN WELL.

The power supplies of the series PCR are designed to install in the Rack RKP-1U supports up to 3 sources RCP-2000. Can be connected in parallel up to 3 sources protected by a diode Mosfet for the protection of the current investment. They have a wide temperature range from -40°C up to +70°C. The tension can also be adjusted via a potentiometer. Have a high efficiency and auxiliary output of 5V. Hot Swapt or hot-swap allows us to replace any damaged equipment without having to stop the system, or to increase the power at any time.

Country of Origin Taiwan

Manufacturer MEAN WELL

Product type Power supply AC/DC

Format 19"Rack

Subformato 1U

Appli...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send MEANWELL / RCP-2000-48 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.