

INDUSTRIAL COMPONENT DATA

RCP-1000-24 MEANWELL AC-DC 19 inch rack power supply with PFC, Output 24VDC / 40A, 1U profile, Current shari..

Brand: MEANWELL | Manufacturer Part Number: RCP-1000-24



Manufacturer	MEANWELL
MPN / Reference	RCP-1000-24
Catalog number	RCP-1000-24
Category	RACK
Minimum order	1 unit
Document ID	EO-43EA5FDB29
Generated	2026-08-03

Product Overview

RCP-1000-24 MEANWELL AC-DC 19 inch rack power supply with PFC, Output 24VDC / 40A, 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-1000-24

Long Description Power supply for Rack 19".

Format Rack 19".

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

Output voltage 24vdc. Adjustable by potentiometer (23,2-24,8 Vdc) or by external resistance from 90% to 110%.

Output intensity 40A. Range of output current 0-40A according to demand load.

Power: 960W.

Efficiency typical: 87%.

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

Hot Swap. Change in hot.

Factor corrector, power > 0,97 to 230vac at full load.

Remote on / off.

Auxiliary output and 5V 0.3 A.

3-color LED charging status indicator.

Working temperature: from -20 up to +60 ° 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 RCP-1000 are designed to install in the Rack RCP-1U supports up to 3 sources CPR-1000. These sources allow you to configure the stream optionally via ITwoC. 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 range of temperature from -20°C up to +60°C. The tension can also be adjusted via a potentiometer. Have a high efficiency and auxiliary output of 5V. The function Hot-Swap 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

Manufactur...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send MEANWELL / RCP-1000-24 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.