

INDUSTRIAL COMPONENT DATA

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

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



Manufacturer	MEANWELL
MPN / Reference	RCP-1000-24-C
Catalog number	RCP-1000-24-C
Category	RACK
Minimum order	1 unit
Document ID	EO-BB1BA1B23C
Generated	2026-08-03

Product Overview

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

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 CPR-1000-24-C

Long Description Power supply for 19" Rack programmable via ITwoC.

FormatRack 19".

Range of universal input90-264vac.47-63Hz.

Output voltage24vdc.Adjustable by potentiometer (23,2-24,8 Vdc) or by external resistance from 90% to 110% or configurable through I2C protocol.

Output intensity40A. Range of output current 0-40A according to demand load.

Power:960W.

Efficiency typical:87%.

Paralelizable 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>0,97to 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 current through RTwoC. 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 th...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send MEANWELL / RCP-1000-24-C 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.