

Basic PDU Data Sheet – RackPower PDU

The RB0316 Basic PDU offers a cost-effective option to users who do not require intelligence. Premium hydraulic-magnetic circuit breakers operate reliably in high temperature environments. The Basic PDU offers advanced features, such as color-coded locking IEC outlets, RackPower standard low-profile design, and toolless mounting backed by a 5-year hassle free warranty.



Electrical Input

Input Plug Type	NEMA L5-20P
Acceptable input voltage	100 – 120 VAC, 1 phase
Input current (phase)	20A (16A derated)
Input frequency	50/60 Hz
Max Input power	1.92 kVA

Electrical Output

Output voltage	100 - 120 VAC
Maximum output current (phase)	20A (16A derated)
Overload protection (internal)	No Circuit Breaker
Outlet configuration	16x NEMA 5-20R

Physical

Chassis Dimensions (L x W x D)	817 x 52 x 53 mm (32.17 x 2.05 x 2.09 in)
Depth at circuit breaker	N/A
Input cord length	3 m (10')

Environmental

Operating Temperature	-5 to 60°C (23 to 140°F)
Storage Temperature	-20 to 60°C (-4 to 140°F)
Humidity (operating/storage)	5-90% RH / 5-95% RH; non-condensing
Max operating elevation, above MSL	L 3,000 m (9,840 ft)

Compliance

Safety & Environmental	IEC 62368 listed. RoHS, and REACH compliant. See drawing for additional information.
------------------------	--

Warranty and Terms

Warranty : nVent warranties RackPower brand equipment provided shall be free from manufacturing defects for a period of five (5) years from the invoice date to the original purchaser. For full warranty details, please visit <https://enlogic.com/warranty>.

Disclaimer: Copyright© 2023, nVent Electric plc and/or its affiliates. All rights reserved. This document is provided for information purposes only and current at the time of publishing; the contents hereof are subject to change without notice. This document is not warranted to be error-free, nor subject to any other warranties or conditions, whether expressed orally or implied in law, including implied warranties and

conditions of merchantability or fitness for a particular purpose. We specifically disclaim any liability with respect to this document, and no contractual obligations are formed either directly or indirectly by this document. This document may not be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without our prior written permission.

North America**All locations**

Tel +1.800.525.4682

Europe**Germany**

Tel +49.7082.794.0

France

Tel +33.388.90.64.90

Sweden, Norway,**Finland**

Tel +46.8.683.61.00

UK, Ireland

Tel +44.144.2218.768

Poland

Tel +48.22.209.98.35

Italy

Tel +39.02.932.714.1

Asia Pacific**VR China**

Tel +86.21.2412.6943

Singapore

Tel +65.6768.5800

Japan

Tel +81.45.476.0271

Middle East & India**United Arab Emirates**

Tel +971.4.823.8666

India

Tel +91.80.6715.8900

Turkey

Tel +90.541.3680941



Our powerful portfolio of brands:

CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER