

PWR-300 Power Module Series

Power modules for the MRX-G4000/Q4000 Series

Preliminary

Features and Benefits

- Isolated power supply
- Hot-swappable
- -40 to 65°C operating temperature range



Introduction

The PWR-300 Power Module Series of isolated, hot-swappable power modules are designed for Moxa MRX-G4000 Series and MRX-Q4000 Series switches. These flexible power modules allow supported switches to use 100-240 VAC or 230-240 VDC input power and have a wide operating temperature to ensure reliable performance.

Specifications

Power Parameters

Input Voltage	100 to 240 VAC, 50 to 60 Hz; 230 to 240 VDC
Operating Voltage	90 to 264 VAC, 47 to 63 Hz; 180 to 300 VDC
Overload Current Protection	Supported

Physical Characteristics

Weight	700 g (1.6 lb)
Airflow	Front-to-rear

Environmental Limits

Operating Temperature	-40 to 65°C (-40 to 149°F)
-----------------------	----------------------------

MTBF

Time	3,571,855 hrs
Standards	Telcordia (Bellcore), GB

Warranty

Warranty Period	5 years
Details	See www.moxa.com/warranty

Package Contents

Device	1 x PWR-300 Power Module Series module
Documentation	1 x warranty card

Ordering Information

Model Name	Input Voltage	Operating Voltage	Supported Series
PWR-300-HVA-IF	100-240 VAC, 50-60 Hz; 230-240 VDC	90-264 VAC, 47-63 Hz; 180-300 VDC	MRX-Q4064 Series MRX-G4064 Series

© Moxa Inc. All rights reserved. Updated Apr 12, 2024.

This document and any portion thereof may not be reproduced or used in any manner whatsoever without the express written permission of Moxa Inc. Product specifications subject to change without notice. Visit our website for the most up-to-date product information.