

RM6-300 Series Rectifier Magazine



Features

- 48V or 24V
- 19-inch rack mounting
- Compact 3U height, 300A output
- Suitable for Enterprise and Access 3G and Energy Saver (ES) power rectifiers
- Integrated AC distribution
- Compliance with international standards



The Eaton RM6-300 series of rectifier magazine is a versatile and compact 3U high, 19-inch module. It can accommodate both the Enterprise and Access series of Eaton 3G and Energy Saver (ES) rectifiers and can be configured for up to 6 rectifiers and a system controller.

It has an output capacity of up to 300A (actual output is dependent on the rectifier model) however, the front-to-back airflow allows multiple RM6 magazines to be stacked for higher capacity solutions.

The RM6 features a fully enclosed integrated AC distribution area and can accept a wide range of AC inputs (1Ø, 2Ø or 3Ø).

The RM6-300 series is suitable for both integration with other Eaton secure DC power components and for use as a stand alone front-end DC power supply.



Powering Business Worldwide

Technical Specifications

AC Supply	Single cord 1Ø, 2Ø or 3Ø
DC Output Voltage	48V or 24V Up to 300A (dependent on rectifiers fitted) Interconnection busbars with flexible cable take-off connection points (field wireable)
Dimensions H,W,D	Standard: 3U, 19", 306mm [12"]* <i>*Additional clear space is required front and back for ventilation.</i>
Weight	4.5kg [9.9lb]
Rectifier Configurations	Up to 6 x EPR48-3G / APR48-3G / APR24-3G / APR48-ES
System Controller	SC200 or SC100
Options	Rectifier cover for unused rectifier positions (RMB1U-00)
Versions	RM6-300 series (6 rectifiers, no system controller) RM6-310 series (6 rectifiers, SC100 system controller) RM6-320 series (6 rectifiers, SC200 system controller)

Certifications

All products comply with international standards. Contact your local Eaton DC product representative for details on the specific product versions available with these safety and EMC approvals:

Europe CE

In the interests of continual product improvement all specifications are subject to change without notice.



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