

# 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.

# 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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