



## Rectifier & Control Modules

Telecom

Network

Broadband

Utilities

### Product Description

Eagle Eye's RM-Series power rectifier and control modules provides the building blocks of today's communication systems, paving the way with higher densities and greater efficiencies. Our rectifiers and control modules allow extensive power system flexibility through such features as horizontal or vertical mounting, universal AC inputs, and expansive scalability to allow for future network growth.

The RM-Series is designed to be used in conjunction with the Eagle Eye's DC Power Systems. See our DSPS-Series literature for more information.

### Product Features

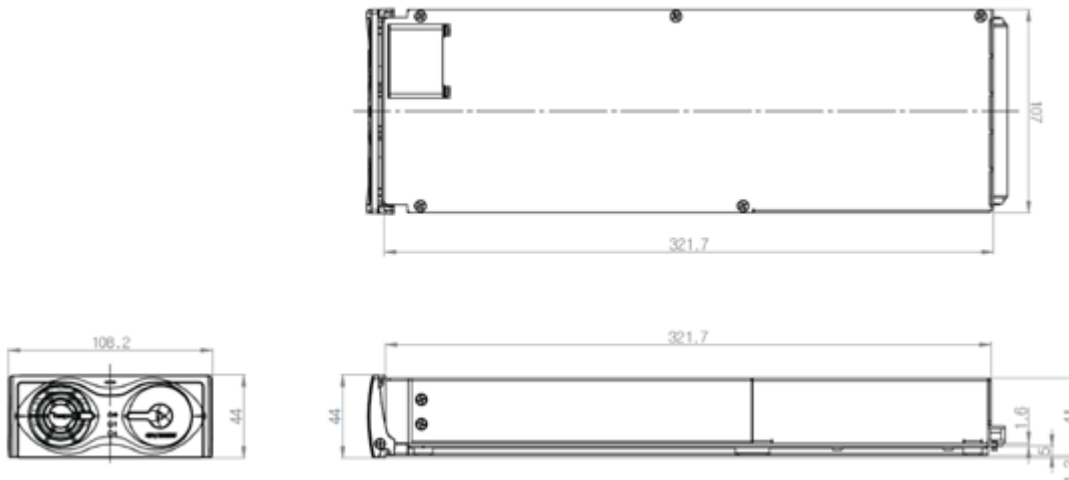
- High efficiency (96% at 30 to 70% load)
- 1RU height
- Universal AC input
- Active PFC for EN61000-3-2 Class D Compliance
- DSP control; energy efficient operation
- Front panel LED indicators
- CAN bus communication (for Rectifier Modules)
- RS-232 interface for PC connection, TCP/IP, SNMP (for Control Modules)
- Adjustable output voltage from Control Module



Rectifier Module



Control Module



### Model Information

Model No.	Description	Voltage	Output Current
RM-48-2K	48V, 2kW Rectifier Module for DC Power Shelf	54VDC	37A (2kW max)
RM-48-3K	48V, 3kW Rectifier Module for DC Power Shelf	54VDC	55.5A (3kW max)
RM-48-KA	Control Module for DC Power Shelf	--	--