

Enterprise Battery Module



The **Eaton® 3G Enterprise Extended Battery Module (EBM)** is designed as an optional integrated backup power source to the 3G Enterprise Power Systems, providing secure power during AC grid failure for anything from orderly shutdowns through to extended runtimes for continuity of service.

Multiple battery modules can be connected together to achieve increased backup capacity for a given output demand.

This module is slim and rack mountable to suit the likely applications for these systems such as server room racks.

The battery modules use simple 'plug and play' cables for connecting the Enterprise Power Solution. No specialized tools are required, thus making installation very easy in an IT environment.

The scalability of the EBM ensures that your investment is protected into the future as the demands of your network increase. Simply add more EBM modules as your network grows.

EBM has an 18Ahr capacity and is service maintenance free for the life of the battery module. Battery function is monitored and controlled by the power system controller for complete battery protection.

Features

- Easy to install
- Slimline 19" rack mounting
- Extended runtime -18Ahr capacity
- Modular and scaleable
- Service maintenance free VLRA batteries



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Technical Specifications

Output

DC Output Voltage	48V nominal
DC Output Capacity	18Ahr
	Maximum input/output current should not exceed 55Amps

Mechanical

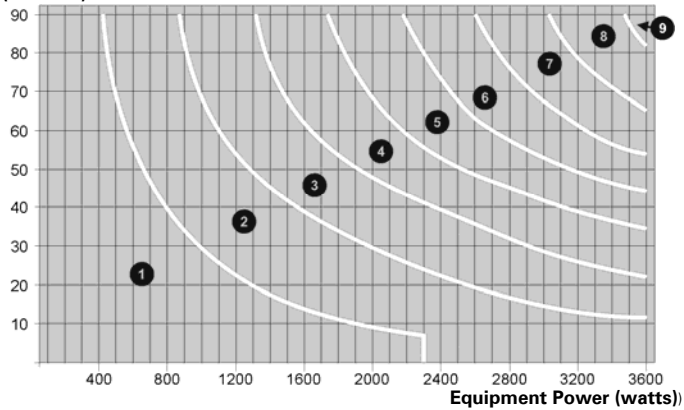
Weight	29.5kg
Dimensions H,W,D	85mm (2U), 432mm (19" mounting), 487mm*

* Additional space is required at the rear for cables.

Battery

Typical Run Time Values*

Battery Run Time (minutes)



● = Required number of battery modules.

*Battery times are approximate and vary depending on factors such as:
- load configuration
- battery charge
- battery age and temperature.

Order Number	Eaton Extended Battery Module (EBM)
	PW5130 48V EBM RM
	P/N 103006587-6591

Certifications

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

North America UL listed

Europe CE

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



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