Enterprise Battery Module

Eaton 5PX version pictured

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

E·T·N

Powering Business Worldwide

Technical Specifications

Output

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

Mechanical

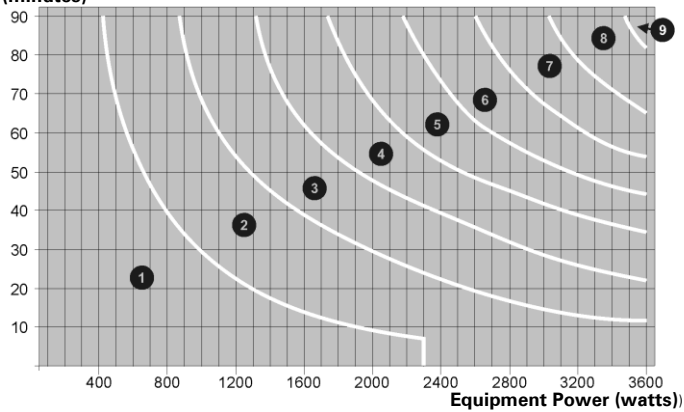|	
Weight	29.5kg
Dimensions H,W,D	85mm (2U), 432mm (19" mounting), 487mm*
	Additional space is required at the rear for cables.

Battery

Typical Run Time Values*

Battery Run Time (minutes)

Equipment Power (watts)

● = 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)
	5PX version - 5PXEBM48RT (available globally)
	5130 version - 103006587-6591 (EMEA only)

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.

RoHS COMPLIANT