



Powering Business Worldwide

Eaton 24V DC DIN Rail Extended Battery Module (EBM) for Select DC Industrial UPS Systems

MODEL NUMBER: BPDIN24XL



Provides extended runtime for compatible UPS systems in industrial, process, automation and machine control enclosure applications.

Features

Backup Battery Module Gives Your Compatible UPS System Extended Runtime

The BPDIN24XL offers extended battery runtime when used in conjunction with Eaton's DIN24240DC and DIN24480DC UPS systems. It can also be daisy-chained for a maximum of four matching EBMs to deliver even longer extended-run operation.

Supports Easy DIN Rail Installation

This extended battery module supports mounting in industrial, process, automation and machine control enclosure applications using the integrated 35 mm DIN rail mounting clamp.

Specifications

OVERVIEW	
UPC Code	037332275301
INPUT	
Input Phase	Single-Phase
BATTERY	
Battery Type	Valve Regulated Lead Acid (VRLA)
DC System Voltage (VDC)	24
PHYSICAL	
Primary Form Factor	DIN-Rail
Material of Construction	Steel

Highlights

- Compatible with expandable DIN24240DC and DIN24480DC UPS systems
- Daisy-chain connector allows addition of up to 4 total EBMs to extend backup runtime
- Built-in clamp mounts easily to a "top hat" 35mm DIN rail with no mounting screws or brackets required

System Requirements

Eaton DIN24240DC or DIN24480DC UPS system

Package Includes

- BPDIN24XL 24V DC DIN Rail Extended Battery Module
- Safety card
- Owner's manual



Powering Business Worldwide

Rack Height	0U
External Battery Pack Form Factor	DIN Rail 35mm
Shipping Dimensions (hwd / in.)	7.59 x 9.17 x 7.32
Shipping Weight (kg)	4.50
Unit Dimensions (hwd / in.)	4.880 x 8.310 x 4.550
Unit Dimensions (hwd / cm)	12.395 x 21.107 x 11.557
Unit Weight (lbs.)	9.48
Unit Weight (kg)	4.30
ENVIRONMENTAL	
Operating Temperature Range	+5°F to +122°F / -15°C to +50°C
Storage Temperature Range	+5°F to +104°F / -15°C to +40°C
Relative Humidity	0-95% non-condensing
STANDARDS & COMPLIANCE	
Product Certifications	UL Listed; cUL Listed
Product Compliance	CE (Europe); REACH; RoHS; UKCA
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

1000 Eaton Boulevard
Cleveland, OH 44122
United States
<https://tripplite.eaton.com>

© 2026 Eaton. All Rights Reserved.
Eaton is a registered trademark. All other trademarks
are the property of their respective owners.