# 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.

## 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

## 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 |

| | |
|---|---|
| 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 |

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