

Product Description

External 480V Industrial grade Battery Enclosure, batteries, DC Cabling with DC breaker for Magnizon 3-Ph UPS models



Key Features

- Offers extended-run UPS operation when used in conjunction with compatible 480V DC UPS systems
- Includes heavy gauge cabling with high current DC connectors for simple installation
- Daisy chain connector enables the connection of additional compatible 480V external battery packs to the host UPS
- Supports floor mounting installation
- 12 Years design life

Specifications

| BATTERIES | |
|--|---|
| Expandable Battery Runtime | Includes a second input/output connector to daisy-chain multiple battery packs |
| DC System Voltage (VDC) | +/- 240VDC (480V DC special configuration) |
| Battery Type | Maintenance-free sealed Lead-Acid VRLA deep cycle GEL battery with suspended electrolyte : leak proof |
| Battery quantities | 40nos in series (12V/50Ah each), MG12-50 (optional MC12-50/MA12-50) |
| UPS Connection/Battery to battery daisy chain cable | Anderson connectors and cable included |
| Battery Protections | Yes. DC Breaker included |

Model # BP480V50B

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| Typical Battery Lifespan | 12 years typical |
| Expandable Runtime | Yes |
| PHYSICAL | |
| Installation Form Factors Supported with Included Accessories | Floor mountable Tower only |
| Installation Form Factors Supported with Optional Accessories | Floor mountable Tower only |
| Shipping Dimensions (hwd / cm) | 1050 x 565 x 1250mm |
| Shipping Weight (kg) | 825kgs |
| Unit Dimensions (hwd / cm) | 950*470*1190mm |
| Unit Weight (kg) | 695kg |
| Material of Construction | Black steel cabinet |
| External Battery Pack Form Factor | Tower/floor mount |
| Unit Weight Details | Floor loading of 382 lbs per sq. ft. |
| Product Warranty Period | 2-year limited warranty |
| Operating Temperature | 0 - 40 °C |
| Operating Relative Humidity | 0 - 95 % |
| Operating Elevation | 0-3000meters |
| Storage Temperature | -15 - 45 °C |
| Storage Relative Humidity | 0 - 95 % |
| Storage Elevation | 0-15000meters |
| RoHS, CE | Compliant |