

180V Extended Battery Module (EBM) for SmartOnline UPS Systems, 3U Rack/Tower

MODEL NUMBER: BP180RT



Provides extended runtime for compatible UPS systems in small business, education, retail, financial or healthcare applications.

Features

Backup Battery Module Gives Your Compatible UPS System Extended Runtime

The valve-regulated lead-acid (VRLA) BP180RT offers extended battery runtime when used in conjunction with select 5kVA to 6kVA SmartOnline® UPS systems. It can also be daisy-chained for a maximum of four matching battery packs to deliver even longer extended-run operation. Heavy-gauge cabling with high-current DC connectors is included for safe, simple installation.

Versatile Installation Options

You can mount the hot-swappable BP180RT in 3U of space in an EIA-standard 19-inch rack using the included 4-post rail kit or an optional 2-post rail kit (RK2PC, sold separately). You can also adapt it for tower installation using the included support stands.

Highlights

- Connects to select expandable SmartOnline UPS systems to add critical runtime
- Includes heavy-gauge battery cabling with high-current 180V DC connectors
- Daisy-chain connector supports additional battery packs for even longer runtime
- Supports 3U rack mounting or upright tower installation with included accessories

System Requirements

Compatible with SU5000RT, SU5000RTMB, SU5000RTF, SU5000RTFMB, SU6000RT, SU6000RTMB, SU6000RTF and SU6000RTFMB UPS systems

Package Includes

- 180V Extended Battery Module
- External battery cable, 1 ft. (0.3 m)
- Rack-mounting hardware
- Tower support stands
- Quick start guide

Specifications

OVERVIEW	
UPC Code	786689811754
INPUT	
Input Phase	Single-Phase
UPS Input Cord Length (ft.)	1
UPS Input Cord Length (m)	0.3
OUTPUT	
Individually Controllable Load Banks	No
BATTERY	



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Battery Type	Valve Regulated Lead Acid (VRLA)
Expandable Runtime	No
DC System Voltage (VDC)	180
Replacement Battery Cartridge	744-A1974
Battery Replacement Description	Hot-swappable, user replaceable batteries. EBM requires 2 Replacement Battery Cartridges.
UPS Connection	UPS specific DC connector
PHYSICAL	
Primary Form Factor	Rackmount; Tower
Rack Height	3U
External Battery Pack Form Factor	Rack/Tower
Installation Form Factors Supported with Included Accessories	4 post 19 inch rackmount
Installation Form Factors Supported with Optional Accessories	2 post rackmount (RK2PC)
Minimum Required Rack Depth (cm)	73.66
Minimum Required Rack Depth (inches)	29
Unit Dimensions (hwd / in.)	5.100 x 17.300 x 25.400
Unit Weight (lbs.)	150.000
Unit Weight (kg)	68.04
ENVIRONMENTAL	
Operating Temperature Range	32° to 104°F (0° to 40°C)
Relative Humidity	0-95% non-condensing
STANDARDS & COMPLIANCE	
Product Certifications	cUL Listed; EN 62040-2; NOM (Mexico)
Product Compliance	FCC Part 15 Class A (USA); FCC (USA); CE (Europe); ENERGY STAR Qualified; RoHS
WARRANTY & SUPPORT	
Product Warranty Period (U.S. & Canada)	2-year limited warranty
Extended Service Plans	5-year EBM depot exchange plan: TL9SW5Y-18000BC Expedited parts coverage for 5 yearsParts, electronics, and EBM battery coverageNext business day shippingTechnical supportPurchase of matching service plan for connected UPS required 5-year EBM onsite plan: TLWEBN75XX-7000BC Onsite parts and labor coverage for 5 yearsParts, electronics, and EBM battery coverage24x7 onsite labor coverage, next-day responseNext-day shippingTechnical supportPurchase of matching service plan for connected UPS required



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