

BTE-70791A-T1B

6-PACK Portable Power System Power Supplies and UPS



NSN: 6130-01-588-5188

Features

- 1.2kWh to 1.8kWh Portable Power System with the ability to increase as higher capacity BB-2590/U batteries become available
- SMBus v1.1 and SBDData v1.1 compliant
- RS-485 Communication Interface
- Capable of acting as a UPS, Power Supply or Standalone Battery Unit
- The 6-PACK provides versatility needed by the Warfighter to power their mission with one piece of equipment
- The 6-PACK can hold one (1) to six (6) BB-2590/U batteries packed into a rugged, watertight container (batteries NOT included)
- Contains an integrated Power Management System
- DC input protection prevents over-discharge damage to vehicle battery
- Maximum Power Point Tracking (MPPT)



Related Products

BTE-70791A-GIB	Portable Power Supply, 6-PACK, Green
BTC-70772-T1	AC Booster
BTC-70772-T2	DC Booster
BTA-70791A-x	DC Output Cable Options
BTA-70864-x	AC Input Cable Options
BTA-70863-x	DC Input Cable Options
BTA-70695x	Voltage Limiter
BTA-70862B	Junction Box, 4 in 1 out

Technical Specifications

Dimensions	Length 325 mm Width 274 mm Height 287 mm
Weight	With Batteries 18 kg Without Batteries 9.5 kg
Capacity	81.6 Ah to 118.8 Ah @ 14.4 V 40.8 Ah to 59.4 Ah @ 28.8 V (depending on battery used)
Outputs	12 V DC: 12 - 16.8 V DC, 24 V DC: 24 - 33.6 V DC
Continuous Power	60 A max @ 14.4 V DC 30 A max @ 28.8 V DC
Inputs	11 - 18 V DC, 20 A; 20 - 33 V DC, 15 A; 90 - 264 V AC, 250 VA; 47 - 440 Hz, 12 - 36 V DC Solar, 20 A
Charge Times	24 V DC: 7 to 10 hrs 12 V DC: 11 to 16 hrs AC: 11 to 16 hrs Solar: 7 to 10 hrs
Operating Temperature	- 20°C to + 55°C
Storage Temperature	- 40°C to + 70°C
Material / Colour	Heavy Duty Aluminium / Tan
Disposal	Check local regulations - contains 0% Mercury or Cadmium

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All specifications are subject to change without notice
The information contained herein is for reference only and does not constitute a warranty of performance

Partnered Supplier



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