



System

BTE-70791A-T1B

1.5 kWh Portable Power System



Product Note:

The "6-Pack" APU is a BB-2590/U based Portable Power System. Capable of acting as a UPS, Power Supply, or Standalone Battery Unit. The "6-Pack" APU provides versatility needed by a war-fighter to power their mission with one piece of equipment.

The "6-Pack" APU is a power source comprised of six BB-2590/U batteries packaged into a rugged, water tight container with an integrated power management system. Depending on power consumption the BTE-70791A-T1B can provide continuous power for over one week in stand alone mode, or indefinite operation when connected to a power source.

When Ordering Specify P/N:

BTE-70791A-T1B

Inputs	Outputs
AC: 90-264VAC, 250VA, 47-440HZ	12VDC: 12-16.8 VDC
12 VDC :11-18 VDC, 20A max	24VDC: 24-33.6 VDC
24 VDC: 20-33 VDC, 15A max	
Solar: 12-36 VDC, 20 A max	

*DC input ranges are designed as to not discharge vehicle batteries below their necessary starting voltage

Technical Data

National Stock Number	6130-01-588-5188
BT Part No.	BTE-70791A-T1B
Dimensions	Length: 12.8 in (325 mm) Width: 10.8 in (274 mm) Height: 11.3 in (287 mm)
Weight	39 Lbs (17.7 Kg) with batteries, 21 Lbs. (9.5 Kg) with out batteries
Capacity	104.4 Ah @ 14.4 V, 52.2 Ah @28.8 V
Charge Time	9 Hours via 24VDC or Solar, 14 Hours via AC or 12VDC
Continuous Power	60A max @ 14.4 V, 30 A max @ 28.8 V
Operating Temperature	-20°C to +55°C (-4°F to 131°F)
Output Connector	AMP 97-3106A-18-10S
Disposal	Environmentally Safe - See Material Safety Data Sheet (MSDS)

For a complete description of our products refer to Bren-Tronics website at: <http://www.bren-tronics.com>

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