

## TECHNICAL DATASHEET

### BTK-70791-AC2

### KIT, AC INVERTER, 120Vac/60Hz/120W, USB, w/CHARGER, BB-2590



#### Features

- Provides 120Vac, 60Hz, 120W modified sine wave output from X90 style batteries.
- Peak power of 200W.
- Two USB ports negotiate with mobile devices to provide up to 2.1A each.
- Internal protection circuitry automatically shuts down in cases of output shorts, excessive current draw, and temperature overload.
- Incorporates an On/Off switch.
- Provides LED status indicator for AC output.
- Temperature controlled cooling fan runs only when necessary.
- Charger input - 16.8V/2.5A (maximum) from the Lithium Ion battery charger, Bren-Tronics part number BTC-70791-1.
- AC output connector - NEMA15 socket.

#### USB Charges

- Apple products (iPhone, iPod, iPad, etc...)
- Android products (Phones, Tablets, etc...)
- Most USB chargeable devices

#### Powered from

- \* BB-2590/U (BT-70791xx)
- BB-390B/U (BT-70790x)
- BB-557/U (BT-70557)
- \* BB-2557/U (BT-70757x)
- BB-590/U (BT-70409)
- BA-5590/U
- BA-5390/U

\* Rechargeable with charger BTC-70791-1

#### Technical Specifications

National Stock Number	Pending
BT Part Number	BTK-70791-AC2
Dimensions	<b>Inverter</b> Length: 5.13 in (130 mm) Width: 2.76 in (70.1 mm) Height: 2.12 in (53.8 mm)
Dimensions	<b>Charger</b> Length: 4.33 in (110 mm) Width: 1.97 in (50 mm) Height: 1.18 in (30 mm)
Weight (Total)	0.96 lbs (0.435 kg)
Operating Temperature	32°F to 104°F (0°C to 40°C)
Storage Temperature	-22°F to 158°F (-30°C to 70°C)
Material/Color	Plastic/Tan
Connector Type	ITA Type B (NEMA 5-15R)
Disposal	Check local regulations (Contains 0% Mercury or Cadmium)

Bren-Tronics is an advanced designer and manufacturer of primary and rechargeable batteries, chargers and complete energy storage systems from watt hours to megawatt hours.

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



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