

## TECHNICAL DATASHEET

### BTP-70791-AC3

### X90 AC Inverter, 230Vac/50Hz/120W, and USB Charger



#### Features

- Provides 230Vac, 50Hz, 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 an optional Lithium Ion battery charger, Bren-Tronics part number BTC-70791-1.
- CE and UKCA Compliant

#### 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 optional charger BTC-70791-1



#### Technical Specifications

National Stock Number	Pending
BT Part Number	BTP-70791-AC3
Dimensions	<b>Length:</b> 5.52 in (140 mm) <b>Width:</b> 2.76 in (70.1 mm) <b>Height:</b> 2.23 in (56.6 mm)
Weight	0.50 lbs (0.228 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	Accepts CEE 7/16, CEE 7/7, CEE 7/4
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>



#### HEADQUARTERS

##### United States

10 Brayton Court, Commack, NY 11725  
Phone: 1-631-499-5155 • Fax: 1-631-499-5504

Europe • 20 rue Henri Regnault 75014, Paris, France • Phone: +33(0)1-40-59-8051 • Fax: +33(0)1-45-41-5816

United Kingdom • 7 Airfield House, Kingston Business Park, Kingston Bagpuize, Oxon OX13 5FD • Phone: +44-1865-822322 • Fax: +44-1865-822301

Data presented in this document is subject to change without notice. This is for marketing and sales purposes only. This is not a controlled document. Please contact Bren-Tronics for latest specifications.