

# **TECHNICAL DATASHEET**

# BTP-70791-AC1

# **X90 AC Inverter and USB Charger**

#### **Features**

- Provides 120W, 115Vac, 60Hz output from X90 style batteries.
- Peak power of 240W with a modified sine wave
- Provides 5V at 2.1A and 5V at 1A, total of 3.1A.
- Each USB port negotiates with mobile device to provide up to 2.1A of output.
- 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.
- Temperature controlled cooling fan runs only when necessary.



### **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

Technical Specifications	
National Stock Number	Pending
BT Part Number	BTP-70791-AC1
Dimensions	Length: 5.13 in (130 mm) Width: 2.62 in (66.5 mm) Height: 2.12 in (53.8 mm)
Weight	0.51 lbs (0.231 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



## 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.