



## TECHNICAL DATASHEET

# BTP-70810-USB3

## 148/152 USB Charger & Battery SOC/SOH



### Features

- Provides 5V power source from AN/PRC-148 and AN/PRC-152 batteries.
- Provides 5V at 2.4A and 5V at 1A, total of 3.4A.
- Built-in meter to check battery State of Charge.
- Built-in meter to check battery State of Health.
- DC input socket to allow battery charging via BTC-70810-1 charger.
- Internal protection circuitry automatically shuts down in cases of output shorts, excessive current draw, and temperature overload.
- Adaptive mobile device handshake supports wide variety of devices.
- CE & UKCA Compliant

### Charges

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

### Powered from

AN/PRC-148 MBITR Battery (BT-70716BE or BT-70716BG)  
AN/PRC-152 Falcon Handheld Battery

### Related Products

BTC-70810-1 (AC Li-Ion Battery Charger for BTP-70810-USBx)

### Technical Specifications

National Stock Number	Pending
BT Part Number	BTP-70810-USB3
Dimensions	<b>Length:</b> 2.62 +/- 0.01 in (66.55 +/- 0.25 mm) <b>Width:</b> 1.61 +/- 0.01 in (40.89 +/- 0.25 mm) <b>Height:</b> 1.14 +/- 0.01 in (28.96 +/- 0.25 mm)
Weight	0.13 lbs (0.06 kg)
Operating Temperature	-20°C to +50°C (-4°F to +122°F)
Storage Temperature	-40°C to +70°C (-40°F to +158°F)
Material/Color	Plastic/Metal Connector/Black
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.