



AA-80B

Rechargeable, Nickel Metal Hydride Battery

Features

- Total Energy: 50 Wh
- Comparable to: BT-70492A, BT-70492, BT-70724, AA-86A, and AA-80A
- Absolute state of charge indicator

Typical Applications

- Sophie Portable Thermal Camera
- Mirabel Portable Thermal Camera



Recommended Charging Platforms

Charger Part Number	Required Adapter Part Number
BTC-70801	BTA-70492A
BTC-70844	BTA-70492A
BTC-70819, -1, -3	BTA-70492A

Technical Specifications

National Stock Number	6140-14-513-5369
BT Part Number	BT-70477
Dimensions	Length: 5.8 in (146 mm) Width: 2.5 in (64 mm) Height: 2.1 in (53 mm)
Weight	1.5 Lbs (0.69 Kg)
Nominal Voltage	13.2 V
Maximum Voltage	16.0 V
Capacity	3.8 Ah
Discharge	1.5 A Max Continuous
Pulse Discharge	Not Applicable
Operating Temperature	-20°C to +55°C (-4°F to +131°F)
Recommended Storage Temperature	-40°C to +55°C (-40°F to +131°F)
Connector	Two (2) flat connects on bottom side of case
State of Charge Indicator	5 Segment LCD with Constant Display
Disposal	Check local regulations (Contains 0% Mercury or Cadmium)



Bren-Tronics is a distinguished USA manufacturer to the US military of multiple government and commercial products. We continue to innovate with design and production of advanced rechargeable batteries and chargers. For a complete description of our products refer to Bren-Tronics website at: <http://www.bren-tronics.com>



LOCATIONS

United States (Corporate Headquarters)

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