

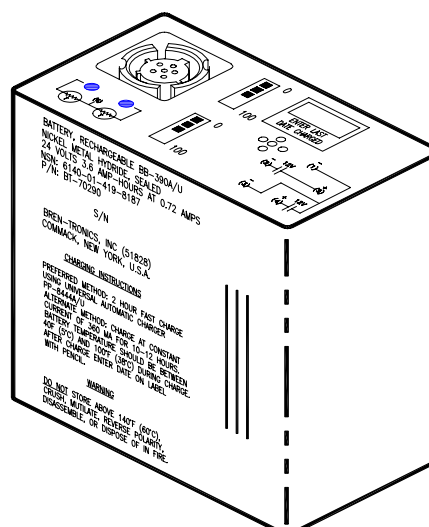
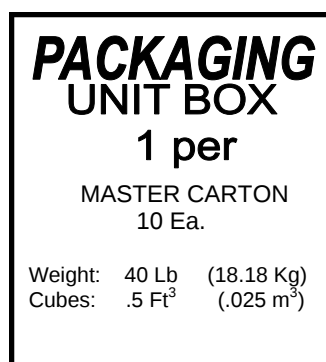
Bren-Tronics inc. DATA SHEET

BB-390A/U

Description	Rechargeable, Nickel Metal Hydride Battery with "State of Charge Display".
National Stock Number	6140-01-419-8187
For Use In	AN/PRC-104, AN/PRC-117F, AN/PRC-119 (SINCGARS) & KY-57 Radios.
Replacement for	BB-390/U, BB-590/U, BA-5590/U, BB-490/U, BB-690/U
Nominal Dimensions	Length: 4.400 in (112 mm) Width: 2.450 in (62 mm) Height: 5.000 in (127 mm)
Nominal Weight	3.888 Lb (1.76 Kg)
Nominal Voltage	24.0 V, Two (2) 12.0 V Sections
Typical Capacity.	3.6 Ah @ 24.0 V — 9.8 Ah @ 12.0 V
Cutoff Voltage.	20.0 V — 10.0 V
Operating Temperature Range	-20°C to +55°C (-4°F to +131°F)
Storage Temperature Range	-40°C to +55°C (-40°F to +131°F)
Case Material & Color.	Modified ABS plastic, Olive Drab #34088 with White printing.
Connector	Floating Type Per U.S. Army Dwg.# SC-C-179495
Shelf Life.	Up to 5 Yr dependent on storage conditions.
Recommended Chargers	PP-8444A/U, PP8481A/U (COTM), PP-8498/U (SPC).
Standard Charge	Charge each section at constant current of 360 mA for 15-17 Hr
Disposal	Environmentally Safe - Contains Zero (0)% Mercury or Cadmium Check with local regulations for proper disposal.

WHEN ORDERING SPECIFY P/N:

BT-70290



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