

BTX-70716S

Solar Pass-Thru Adapter for MBITR/Falcon



Features

- The BTX-70716S Solar Pass-Thru Adapter interfaces directly between the THALES MBITR Transceiver (AN/PRC-148) or the Harris Falcon Transceiver (AN/PRC-152) and their respective battery.
- The BTX-70716S simultaneously provides power to operate the transceiver and charge the battery.
- The BTX-70716S is capable of operating in the same environmental conditions as the radios and provides the correct voltage and current to ensure no damage to the batteries by any alternate power sources.
- Powered from 10-36Vdc, 60W vehicle cigarette lighter, vehicle batteries, solar panels, and AC/DC converters.
- When operating with a solar panel the BTX-70716S Maximum Power Point Tracking (MPPT) Circuit maximizes the power transfer efficiency for all sun/shade conditions.
- Requires a battery to be connected for operation.

Related Products

- BTA-70716S-2 (Cigarette Lighter Cable)
- BTA-70716S-1 (Trailer Hitch Cable)
- BTP-70822-3T (Solar Panel, 62W, Tan)
- BTP-70822-3G (Solar Panel, 62W, Green)
- BTP-70227-T (Solar Panel, 124W, Tan)
- 591955-1 (AC/DC Converter)
- BTA-70768 (X90 Scavenger)
- BTA-70671 (NATO Slave Cable w/ Trailer Hitch)
- BTA-70784 (DC Cable with Alligator Clips)
- BTP-591791-3 (AC/DC Adapter)

Technical Specifications

National Stock Number	Pending
BT Part Number	BTX-70716S
Dimensions	Interface Cable Length: 2.8 in (71 mm) Width: 1.7 in (44 mm) Height: 3.2 in (81 mm) Length: 11.8 in (300 mm)
Weight	0.65 Lbs (0.30 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	Aluminum/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>



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