



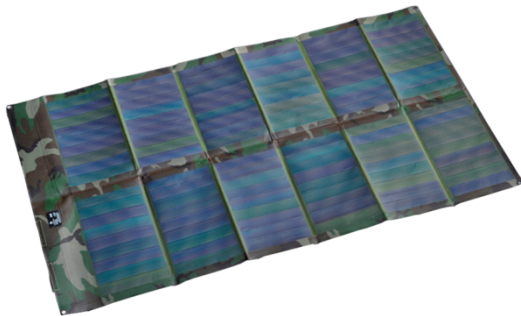
TECHNICAL DATASHEET

BTP-70822-3G

62W Solar Panel

Features

- The BTP-70822-3G is a 12V 62 Watt solar-energized power generator for mobile power needs
- Can be used with any solar charger or in applications such as REPPS (BTC-70824), SPS (BTK-70869) and the 6-PACK Portable Power System (BTE-70791A-T1B)
- Incorporates solid state, thin-film, PowerFlex™ solar cell
- Excellent choice for applications that require lightweight, flexible and durable silent power



Related Products

- BTP-70822-3T (Solar Panel, 62W, Tan)
- BTP-70227-T (Solar Panel, 124W, Tan)
- BTC-70824-1 (Li-Ion Charge Controller)
- BTC-70824-2 (Multi Chemistry Battery Cap Charger)
- BTC-70663 (Advanced Solar Charge Controller)
- BTC-70480S (ALI Solar Charger)
- BTC-70483S (Dual ALI Charger)
- BTC-70747S (BB-2847A/U Solar Charger)
- BTC-70900S (Sophie Solar Charger)
- BTE-70791A-T1B (Portable Power System, 6-PACK, Tan)
- BTE-70791A-G1B (Portable Power System, 6-PACK, Green)
- BTK-70XXX (Solar Charging Kits)

Technical Specifications

National Stock Number	Pending
BT Part Number	BTP-70822-3G
Dimensions	Folded Length: 14.5 in (368 mm) Width: 8.5 in (216 mm) Height: 1.4 in (36 mm)
	Unfolded Length: 52.5 in (1333 mm) Width: 30.0 in (762 mm) Height: 0.1 in (2.5 mm)
Weight	3.10 lbs (1.41 kg)
Power to Weight Ratio	20 W/lbs (44 W/kg)
Nominal Rated Current	3.1A
Short Circuit Current	4.4A
Nominal Voltage @ MPP	20V
Open Circuit Voltage	31V
Operating Temperature	-40°C to +80°C (-40°F to +176°F)
Storage Temperature	-40°C to +80°C (-40°F to +176°F)
Material/Color	Solid state thin film PowerFlex™ solar cell/Green Camo
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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