Bren-Tronics, Inc.
Intelligent Military Batteries & Charging Systems™
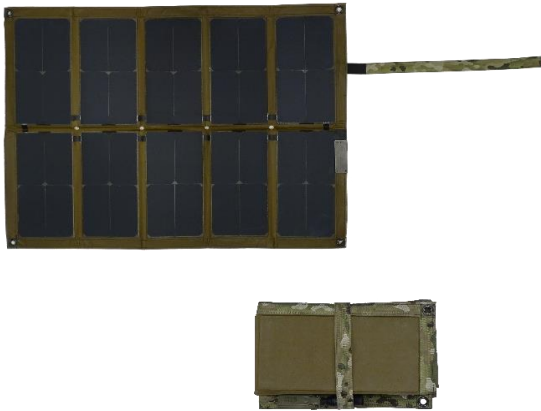W W W . B R E N - T R O N I C S . C O M

TECHNICAL DATASHEET

BTP-592433-MC

60W Solar Panel

Features

- The BTP-592433-MC is a 60 Watt solar-energized power generator for mobile power needs
- SAE Trailer Hitch - used with all Bren-Tronics solar products
- Excellent choice for applications that require lightweight, flexible and durable silent power
- Low glare and visibility of the solar panel surface
- Impact resistant and puncture tolerant
- Partial shading tolerant
- CE Compliant

Typical Applications

Optimized for:

- All Bren-Tronics Solar Chargers

CE

Technical Specifications

National Stock Number		TBD
BT Part Number		BTP-592433-MC
Dimensions	Folded	**Length:** 11.75 in (298.5 mm) **Width:** 7.25 in (184.2 mm) **Height:** 2.50 in (63.5 mm) TYP
	Unfolded	**Length:** 32.00 in (812.8 mm) **Width:** 23.13 in (587.5 mm) TYP
		Note: As a fabric based product dimensions are for reference only.
Weight		2.65 lbs (1.200 kg) MAX
Power to Weight Ratio		23 W/lbs (50 W/kg)
Open Circuit Voltage		28.0V
Nominal Voltage @ MPP		21.5V
Nominal Current @ MPP		3.0A
Operating Temperature		-32°C to +71°C (-25.6°F to +159.8°F)
Recommended Storage Temperature		-32°C to +71°C (-25.6°F to +159.8°F)
Material/Color		MultiCam®
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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