



**BTA-70541-12H**

**12V DC to 24V DC Converter**

**Features**

- The BTA-70541-12H is designed for use with the Solider Portable Charger (SPC) when no AC power is available.
- The BTA-70541-12H is attached to 12V DC battery terminals and will boost the voltage up to 24V DC for proper operation of the SPC.
- Input voltage range: 11V-16V DC
- Output voltage: 27.5V DC



**Related Products**

- BTC-70801 (Solider Portable Charger)
- BTC-70844 (Solider Portable Charger, CE)
- BTC-70819 (Solider Portable Charger Lite)
- BTC-70819-1 (Solider Portable Charger, EU)

**Technical Specifications**

<b>National Stock Number</b>	Pending
<b>BT Part Number</b>	BTA-70541-12H
<b>Dimensions</b>	<b>Converter</b> Length: 13.6 in (246 mm) <b>Width:</b> 4.6 in (117 mm) <b>Height:</b> 2.3 in (59 mm)
	<b>Input Cable</b> Length: 56.0 in (1422 mm)
	<b>Output Cable</b> Length: 67.0 in (1702 mm)
<b>Weight</b>	5.0 Lbs (2.27 Kg)
<b>Operating Temperature</b>	-20°C to +50°C (-4°F to +122°F)
<b>Storage Temperature</b>	-40°C to +70°C (-40°F to +158°F)
<b>Material/Color</b>	Metal/Olive Drab
<b>Disposal</b>	Check local regulations (Contains 0% Mercury or Cadmium)



Bren-Tronics has been the US 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>



Data presented in this document is subject to change without notice.

**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**

Brunel House, Volunteer Way, Faringdon, Oxfordshire SN7 7YR  
Phone: +44-1367-246027 • Fax: +44-1367-246041