

**BTK-70824-12**

**SMP Solar Charging Kit**

**Features**

- Soldier Modernization Program (SMP) Solar Charging Kit.
- State of the art, lightweight portable power system capable of recharging a variety of SMP batteries (BT-70838, BT-70838A, BT-70838Bx, BT-70838-2/3, BT-70838-2/3A, BT-70838-2/3Bx, BT-70838-1/3, BT-70838-1/3Bx)
- Intended for those users that require a lightweight and highly portable rechargeable battery system.



**Contains**

- BTC-70824-1 (Charge Controller)
- 591791-2 (AC / DC Converter)
- BTA-70838S (Solar Adapter, SMP)

**Technical Specifications**

<b>National Stock Number</b>	Pending	
<b>BT Part Number</b>	BTK-70824-12	
<b>Dimensions</b>	<b>Charge Controller</b>	<b>Length:</b> 5.5 in (140 mm) <b>Width:</b> 3.5 in (89 mm) <b>Height:</b> 1.3 in (32 mm)
	<b>AC/DC Adapter</b>	<b>Length:</b> 4.3 in (108 mm) <b>Width:</b> 2.8 in (70 mm) <b>Height:</b> 0.8 in (19 mm)
	<b>Solar Adapter</b>	<b>Length:</b> 9.0 in (229 mm) <b>Width:</b> 0.9 in (23 mm) <b>Height:</b> 1.1 in (28 mm)
<b>Weight</b>	1.14 lbs (0.96 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>	<b>Charge Controller</b>	Modified ABS Plastic/Desert Tan
	<b>AC/DC Adapter</b>	Modified ABS Plastic/Black
	<b>Adapter</b>	Modified ABS Plastic/Black
<b>Power Requirements</b>	100-230Vac (50-60Hz), 10-16Vdc (Vehicle Cigarette Lighter), 20-36Vdc, Solar Panel	
<b>Disposal</b>	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>



**HEADQUARTERS**

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