## BTC-70663

## **Advanced Solar Charge Controller**

#### **Solar and Wind Generation**



NSN: 6130-01-606-3731

#### **Features**

- The BTC-70663 charger is capable of charging (1) or two (2) (depending on the adaptor) Li-Ion batteries simultaneously with and easy to follow LED lighting sequence.
- Incorporates advanced features such as Maximum Power Point Tracking (MPPT) which allows the batteries to be charged more efficiently by constantly adjusting to utilise the maximum power available from the solar panel.
- Will charge and maintain a large range of military communication and electronics batteries using a designated adaptor.
- Powered from 10 36 VDC, 70 W maximum, 100 240 VAC, 50/60 Hz, or a Solar Panel.
- Equipped with a two-pin "trailer hitch" connector.
- Simple solution for the user who does not require a bulk or multistation charger.



### **Related Products**

| BTA-70664  | Cigarette Lighter with Trailer Hitch |
|------------|--------------------------------------|
| BTA-70671  | 24 VDC NATO Input                    |
| BTA-70768  | X90 Scavenger                        |
| BTA-70781A | Isolated Pass Thru                   |
| BTA-70781B | Isolated Pass Thru, High Power       |
| BTA-70784  | DC Cable with Alligator Clips        |
| 591791-2   | AC/DC Power Supply                   |
| 591955-1   | AC/DC Converter with Trailer Hitch   |

# **Technical Specifications**

| Charger Dimensions    |  |
|-----------------------|--|
| • Length              | 148 mm   |
| • Width               | 92 mm  |
| • Height              | 33 mm  |
| Input Cable Length    | 203 mm   |
| Output Cable Length   | 610 mm   |
| Weight                | 0.53 kg  |
| Operating Temperature | - 20°C to + 50°C   |
| Storage Temperature   | - 40°C to + 70°C   |
| Material / Colour     | High Impact ABS / Tan Charger and Black Cables               |
| Disposal              | Environmentally Safe - Contains Zero (0)% Mercury or Cadmium |

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