

# BB-2557/U

## Rechargeable Lithium-Ion Battery with SMBus V1.1



**Product Note:**

- This product complies with SMBus v1.1, SBDatav1.1
- Part of the 'Intelligent Battery System'®

**Typically Used in**

- AN/PSG-2A and 2B (Tacfire)
- RT-1175A/GSQ (REMBASS)
- Unmanned Robotics (UGV/ UAV)
- AN/PSQ-7

**Replacement for or Compatible with**

- BA-5557/U
- BB-557/U

Recommended Charger	Required Adapter
PP-8498/U (BTC-70801)	J-6523A/P (BTA-70812)
BTC-70822-MR	N/A
BTC-70844 (CE)	J-6523A/P (BTA-70812)
BTC-70819 (CE)	J-6523A/P (BTA-70812)
PP-8481B/U (BTC-70836)	J-6584/U (BTA-70843)

When Ordering Specify PN:

**BT-70757**

**Technical Data**

<b>National Stock Number</b>	6140-01-490-5387
<b>BTPartNo.</b>	BT-70757
<b>Dimensions</b>	<b>Length:</b> 4.13in(104.9mm) <b>Width:</b> 1.44in(36.6mm) <b>Height:</b> 3.92in(99.6mm)
<b>Weight</b>	1.2Lbs(0.54kg)
<b>Voltage (Nominal)</b>	28.8V, Two (2) x 14.4V/Section
<b>Voltage (Maximum)</b>	33.0V, Two (2) x 16.5V/Section
<b>Capacity</b>	2.2Ah in 24V Mode/ 4.4 Ah in 12V Mode
<b>Operating Temperature Range</b>	-20°C to +55°C (-4°F to 131°F)
<b>Storage Temperature</b>	-40°C to +40°C (-40°F to 104°F)
<b>Connector</b>	Floating type Per U.S. Army DWG#SC-C179495
<b>US Government Specification</b>	MIL-PRF-320527
<b>State of Charge Display</b>	2 Separate 5 Segment LCD's with Constant Display
<b>Packaging</b>	Unit box 1 per, Master Carton 40 Ea. Weight 51 lbs (23.13 Kg); Cubes: 2.2 ft <sup>3</sup> (.062 m <sup>3</sup> )
<b>Disposal</b>	Environmentally safe - See Material Safety Data Sheet (MSDS)

26 Avenue de l'UMA, Tunis Carthage 2035 - ARIANA, TUNISIA Tel +216 71 940 200

Fax +216 71 940 964 Email : hajem.moncef@gpe.com.tn

Web site : [www.gpe.com.tn](http://www.gpe.com.tn)