

BT-70909xx Series

NETT+ Wearable Warfighter Power
Batteries Rechargeable



- Rechargeable Li-Ion batteries comparable to Conformal Wearable Batteries (CWB) with 35% less penetrable surface area
- Qualified to MIL-STD-810 and MIL-STD-461
- Compliant with System Management Bus Specification (SMBus) v1.1 and Smart Battery Data (SBDData) v1.1
- Absolute state of charge indicator
- Compliant with U.S and International Shipping regulation to the UN Manual of Tests and Criteria, Part III, Subsection 38.3
- Protected by one or more U.S. Patents



Typical Applications

- Soldier Modernisation Programs (eg NETT Warrior)
- Training & Simulation Vest
- Light Weight Robotics
- UAV Ground Station
- Radio Communication

Technical Specifications

Bren-Tronics Part Number	BT-70909AK	BT-70909AE	BT-70909AG	BT-70909AV
Energy Rating (Wh)	75	84	98	101
Capacity (Ah)	5.0	5.6	6.4	6.8
Nominal Voltage	14.4 V			
Maximum Voltage	16.8 V			
Discharge	6 A maximum continuous			
Nominal Dimensions				
• Length	180 mm			
• Width	77 mm			
• Height	23 mm			
Weight	0.48 kg			
Operating Temperature	*- 32°C to + 60°C			
Storage Temperature	- 40°C to + 55°C			
Connector	BT Designed Mating Connector			
State of Charge Indicator	5 Segment LCDs with Constant Display			

* Cell dependent

