

BT-70939BP(H)

24V High Power, 6T Rechargeable Lithium-Ion Battery
Batteries Rechargeable



Non-Heater Version NSN: 6140-01-680-2987

Features

- CAN Bus Communication
- Energy Capacity of 2.6 kWh
- Instantly available 1100A @ - 18°C, 400A @ - 40°C with no pre-heat required
- Electronically Protected
- Lightweight
- Long Cycle Life
- Optional Internal Heater (BT-70939BP(H)) for EXTREME cold temperature operation



Typical Applications

- Tactical/Combat Vehicles
- Silent Watch
- Robotics
- Unmanned Vehicles
- Weapon Systems

Recommended Charging Platforms

- Designed to interface with MIL-STD-1275 compliant vehicle charging systems

Technical Specifications

BT Part Number	BT-70939BP and BT-70939BPH
Dimensions (less handles)	Length: 254 mm Width: 267 mm Height: 230 mm including connectors
Weight	19.1 kg
Nominal Voltage	25.2V
Peak Current (- 18°C, 30 sec)	1100A
Peak Current (- 40°C, 30 sec)	400A
Nominal Capacity	103 Ah (2.6 kWh)
Operating Temperature, Discharge	- 40°C to + 60°C (Pre-Heating Not Required)
Operating Temperature, Charge	- 20°C to + 60°C for BT-70939BP - 40°C to + 60°C for BT-70939BPH
Storage Temperature	- 46°C to + 71°C
Terminals	8 mm Female Threaded Contacts with installed SAE Posts
State of Charge Indicator	5 Segment LCD
Disposal	Check local regulations (Contains 0% Mercury or Cadmium)

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All specifications are subject to change without notice
The information contained herein is for reference only and does not constitute a warranty of performance

Partnered Supplier



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