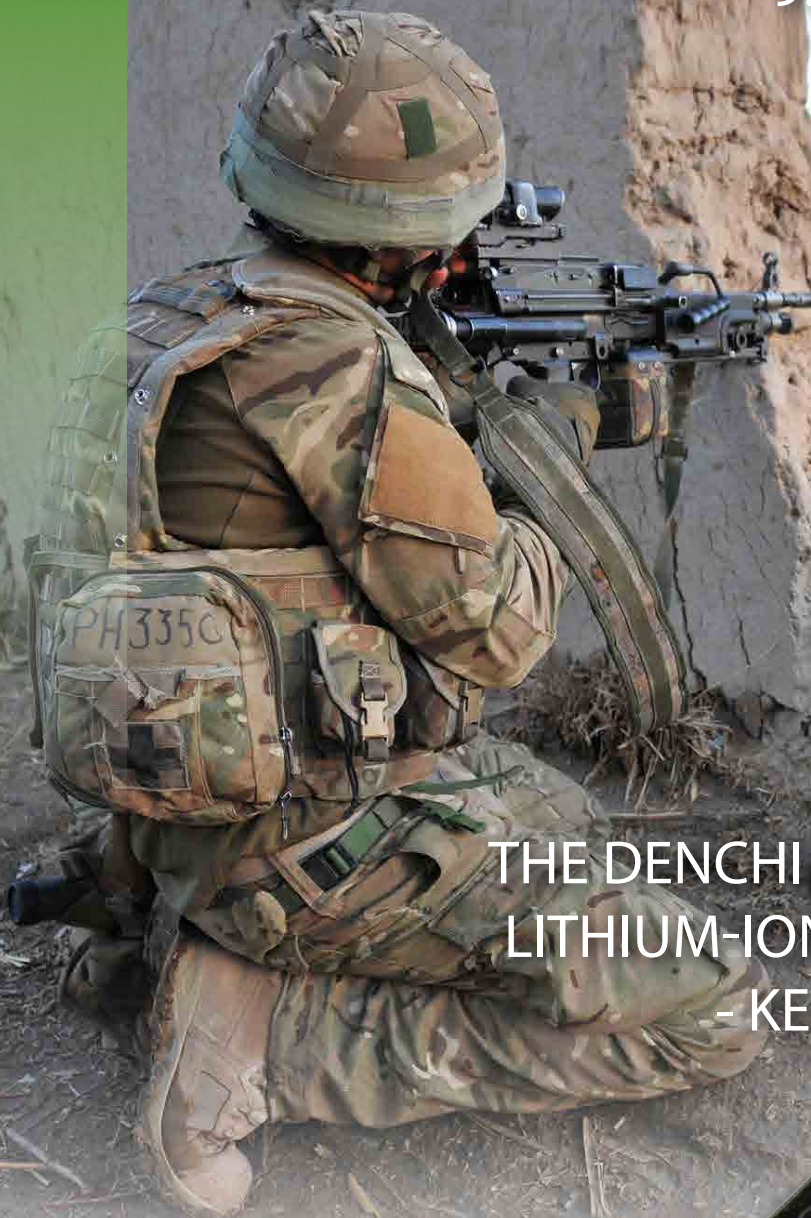


Rechargeable  
Lithium-ion battery  
for military  
applications

# BB-2590 LITHIUM-ION BATTERY PACK 9.3Ah STANDARD



THE DENCHI POWER BB-2590  
LITHIUM-ION BATTERY PACK  
- KEEPS YOUR ARMY  
ON THE MOVE

**The Denchi Power BB-2590 is a powerful battery, incorporating the latest in Lithium-ion cell technology. It provides high capacity and benefits from Denchi Power's strong heritage of developing and delivering batteries for use in the most extreme conditions for both military and aerospace applications.**

The Denchi Power BB-2590 is a world class battery specifically designed and manufactured for demanding military use. This standard battery format has a rugged connector interface that ensures the battery can be re-charged from any Level 3 Smart Charger. It offers a cost effective, rechargeable solution for battlefield operations which is simple and reliable to use.

This battery is one of the latest in a long line of successful Denchi Power products that have delivered powerful energy solutions to soldiers operating in active theatres. Denchi Power continues to develop the latest battery and charger technologies, to meet the evolving needs of military forces.



**DENCHI**  
POWER

# BB-2590 LITHIUM-ION BATTERY PACK

## 9.3Ah STANDARD

Part number: 430856  
NSN: 6130-99-241-7950

This new and enhanced Pack from EnerSys ABSL's military product range provides a high performance solution allowing integration into existing platforms.

### SPECIFICATIONS

#### Technical Data:

Technology	Lithium-ion
Voltage Range	20-32.8V (24V mode) 10-16.4V (12V mode)
Capacity	9.3 Ah (28.8V Nominal) 18.6 Ah (14.4V Nominal)
Charging	16.8 V @ 3A Maximum
Max Discharge Current	10 ± 0.5A (24V mode) / 20 ± 1A (12V mode) continuous
Length	111.5 mm
Width	62.0 mm
Height	126.7 mm
Weight	1.34 Kg
Operating Temperature	-30 °C to +70 °C
Storage Temperature Range	-40 °C to +70 °C
Application	Dismounted soldier

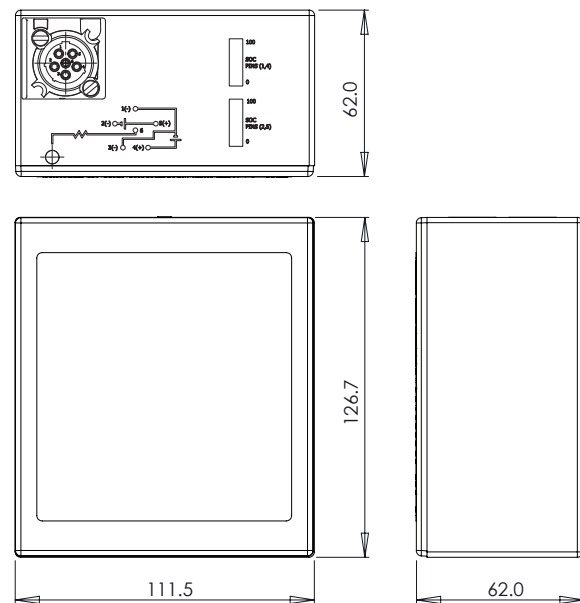
#### Features & Benefits:

- Extended battery life
- Improved internal power manager
- Improved cycle life
- Increased capacity
- Extended temperature range
- Rapid charging capability
- High-rate discharge
- Lightweight
- Waterproof
- RoHS compliant
- Connector SC-C-179495 compliant
- High specific energy (200 Wh/Kg)

#### Safety Features:

- Cell overvoltage
- Cell undervoltage
- Over-charge current
- Over-discharge current
- Over-temperature
- Cell mismatch
- Cell balancing
- LCD state of charge indicator

#### Dimensions:



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