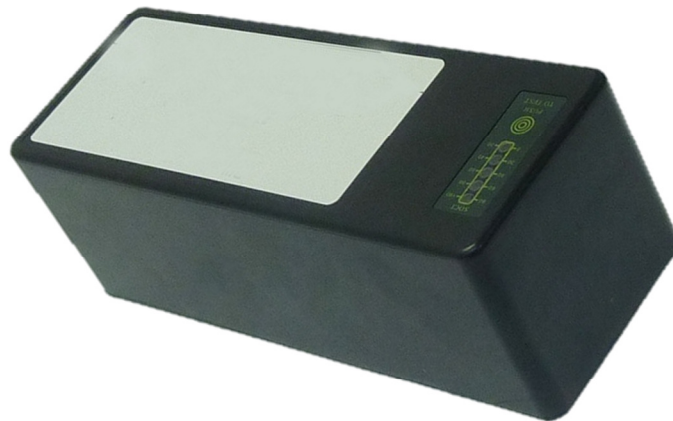


# ELI-2434-P

High Power Rechargeable Li-ion Battery Pack

## General description

- Rugged durable battery pack
- High energy and high Power densities
- One wire battery communication technology
- Smart circuit providing remaining capacity, number of cycles and health status
- LED State Of Charge Indicator (SOC)
- Low energy consumption during storage
- Easy integration into compact and light systems
- Meets civil and military standards
- Rugged sealed housing



## Applications

Tactical, HLS, outdoor, energy backup, medical carts and devices, mobility aids (scooters), communications and more

## Charge Method (CCCV)

- Charging through desktop or mobile chargers or through dedicated charge board in host device
- Charging Voltage: 33.6V
- Typical charging current: C/3

## Safety

- Under/over voltage
- Under/over current
- Short circuit
- Temperature
- Reverse polarity

## Quality System

- ISO-9001:2008; FDA & TUV Inspections

## Standards

- UN-38.3
- UL-1642 (for cells)

## MSDS and Disposal

- Check with manufacturer

## Electrical

Capacity (typical)	10Ah @ 3A
Energy	290Wh
Max. voltage	33.6V
Nom. voltage	28.8V
Min. voltage	20V
Max. Dis. Current (cont.)	15A
Communication	One-wire; LED Fuel Gauge
Life Cycle	300 to 80% capacity @ 100% DOD

## Mechanical

Dimensions	(L;W;H) 186.2mm X 69.5mm X 65mm
Weight	1,350 gr
Energy Density	191 Wh/kg; 320 Wh/l
Battery Housing	ABS
Color	Black, customizable

## Environmental

Charge	0°C to 45°C
Discharge	-20°C to 60°C
Storage	-20°C to 50°C
Humidity	0 to 90%
Transportation	Class 9

