

BTL125

Rechargeable Lithium Iron Phosphate (LiFePO₄) Battery, 4.5AH

Altronix BTL125 rechargeable Lithium Iron Phosphate (LiFePO₄) Battery provides optimal backup for security, access, and surveillance applications.



BTL125

Key Features

- Usable with all Altronix Spectrum fiber optic equipment with an Optimized Lithium Iron Phosphate Battery charging circuit
- Smart technology - low power disconnect
- 10 years shelf life
- Environmentally friendly

Specifications

Electrical

Normal Voltage	12.8V
Rated Capacity	4.5 +/- 0.3A/H
Energy	~57.6W/H
Cycle Life	>2000cycles @1C,100% DOD
Overcharge and overdischarge protection	

Standard Charge

Charge Voltage	14.4~14.8V
Charge Current	2A
Max. Charge Current	2.5A

Standard Discharge

Continuous Current	2.25A
Max. Continuous Current	8A (for ~5 min.)
Discharge Cut-off Voltage	10.0V

Physical and Environmental

Terminal Type F1

Dimensions (L x W x H)

Battery: 3.98" x 3.54" x 2.76" (101mm x 90mm x 70mm)

Shipping: 7.75" x 4.25" x 5.25" (196.9mm x 108mm x 133.4mm)

Weight (approx.)

Product Weight:	1.625 lb. (0.75 kg)
Shipping Weight:	2.0 lb. (0.9 kg)

Temperature

Operating:	0°C to 45°C (32°F to 113°F)
Storage:	- 20°C to 60°C (- 4°F to 104°F)

Relative Humidity 85% +/- 5%

Operating Altitude - 304.8 to 2,000m