

Standard Certified Tenergy battery cell

Industrial Applications Marketing department



Long shelf life
Low self discharge
Wide temperature range

New Product 3.6V 4Ah Lithium-thionyl Chloride A size Primary battery cell

item 30322-0

Technical Data

Chemistry: Lithium-thionyl Chloride
Nominal Voltage (V): 3.6V
Capacity (mAh): 4Ah
Max Continuous Discharge Current: 130mA
Max Pulse capability: 180mA
Weight: 28g
Dimensions: 50.5mm x 18.7mm (LxD)
Model: ER18505
Avg. Temperature Ranges for:
Operating: -60~85°C
Storage: 30°C Max
Certifications: UL 1642, UN38.3, ISO 9001,
Compliant with IEC 60086-4 safety standard

Primary applications for
Radio communication equipments and other military electronics
Building alarms, monitoring and security systems
Industrial and residential metering systems
Emergency location transmitters and Beacons
Global POSitioning Systems (GPS)
Computer or server memory back up
LED lighting devices
Sonobuoys
Compatible with and replaces SAFT battery with over 40% more energy



www.TenergyBattery.com