

ENERTEC

NO LIMITS.

Product Data Sheet

Part Code: LITH06

ULTRA LITHIUM IRON Li+Age



General

Enertec Code:	15BAT-LITH06
Application:	General purpose, deep cycle, direct sealed lead-acid battery replacement for 12V/24V systems
Certifications:	UN38.3, UL1642, FCC, CE, EU Battery Directive 2006/66/EC
Cycle Life:	>2,000 cycles @ 90% DOD, at 25°C / 0.5C current
Battery Management System:	Internal, integrated (overcharge, over-discharge, and short circuit protection)
Warranty:	36 months
Safety Instructions:	Not for cranking/starter applications, do not disassemble or immerse, keep away from children.

Electrical Specifications

Nominal Voltage:	12.8 V	Discharge Cut-off Voltage:	9.2 V (2.3 V / cell)
Nominal Capacity:	6 AH	Max Discharge Current:	6 A
Nominal Energy Capacity:	76.8 WH	Peak Discharge Current:	10 A (for 1 second)
Cell Type:	Cylindrical 32700	Charge Temperature Range:	0°C to 50°C
Maximum Charge Current:	6 A	Discharge Temperature Range:	-20°C to 60°C
Recommended Charge Current:	2 – 3 A	Storage Temperature Range:	20°C to 35°C (50% - 70% SOC)
Charging Cut-off Voltage:	14.4 ± 0.2 V		

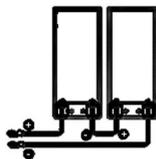
Container

Case Material and Colour:	PC + ABS (Black)
Terminals:	F1
Ingress Protection Rating:	IP54 (dust and splash resistant)

Transportation

UN number:	UN38.3
Weight:	0.8 kg
Battery Type:	Lithium Iron Phosphate (LiFePO4)

Supports up to 2 series (24V system) connections



Supports up to 4 parallel connections

