

**I60 L5****60 Ah | 12.8V | 1200 A**

Electrical Specifications

Nominal voltage	12.8V
Nominal capacity (20h)	60Ah
Cycles	> 1500
Resistance	≤ 10mΩ
Discharge cut-off voltage	≤ 10.5V
Max. working current	160A
Cold start current	1200A
Max. charging voltage	14.6V
Max. charging current	80A

Battery Management System

Over-charge cut-off voltage (cell)	3.85V
Over-charge release voltage	3.65V
Under-discharge cut-off voltage (cell)	2.3V
Discharge release voltage	2.5V
Over-discharge cut-off current	1500A
Over-discharge cut-off current delay	1.5s
Short-circuit protection	Yes (500μs)

Mechanical Specifications

Measurements (L × W × H)	353 × 175 × 190mm
Approx. weight	9.5kg
Technology	LFP
Charging temperature	0 to 55°C
Discharge temperature	-20 to 75°C



Battery Management System



Extreme Cycle Resistance



Flexible Orientation



Deep Cycle Battery



Absolutely Safe

