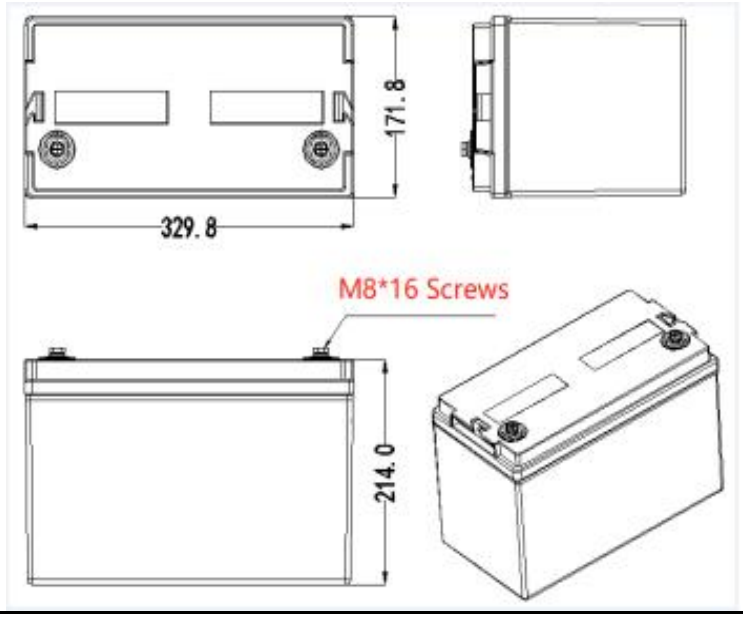


38.4V 60Ah LiFePO4 Battery
Deep Cycle LiFePO4

Voltage: 38.4V | Capacity: 60 Ah | Energy: 2304 Wh |

THE ELECTRIC ADVANTAGE		MECHANICAL SPECIFICATIONS	
Nominal Voltage	38.4V	Dimensions (L x W x H)	329*171*214mm
Working Voltage	30V-43.8V	Weight	16KG
Nominal Capacity	60Ah	Case Material	ABS
Cell Chemistry	Lithium Iron Phosphate (LiFePO4	IP Rate	IP67
Series or Parallel	No	Self Discharge	1-3% Per Month
DISCHARGE SPECIFICATIONS		**TEMPERATURE SPECIFICATIONS**	
Continuous Discharge Current	100A	Working Temperature	-20-60℃
Peak Discharge Current	200A	Storage Temperature	10～45℃
Recommended high Voltage Disconnect	43.8V	BMS High Temperature Cut-Off	65°,
CHARGE SPECIFICATIONS		Reconnect Discharger Temperature	60℃
Recommended Charge Current	12A	Reconnect Charger Temperature	55℃
Maximum Charging Current	60A	**SAFETY**	
Recommended Charge Voltage	43.8 V	Charging Freeze Protection	Yes, 0℃
BMS High Voltage Cut-Off	43.8 V	Pack Over-Voltage	Yes
Charger Temp.Range	0～60℃	Cell Balancing	Yes

DIMENSIONAL SPECIFICATIONS



Pack Under-Voltage	Yes
Cell Under-Voltage	Yes
Cell Over-Temp	Yes
BMS Over-Temp	Yes
Short Circut/Over Current	Yes

CENTIFICATIONS

Certifications	CE
	UN38.3
	COR
	RoHS
	MSDS

SHIPPING

Package	1PCS/CARTON
Shipping Classification	UN 3480, CLASS 9

Charger and Discharge Curve

