



Elite 12V Plastic Case Lithium Battery

Elite New Energy Co.,Ltd is committed to R&D and production of 12V LiFePO₄ batteries with plastic case package for many years.

These 12V plastic case batteries can be perfect substitution to AGM/GEL battery, Elite also provides customized batteries with different capacities, dimension and functions according to customers' requirements.



12.8V 6Ah LiFePO4 battery



Battery Type:	LiFePO4 battery
Rated Voltage	12.8V
Rated Capacity	6Ah
Continuous Charge Current	5A
Continuous Discharge Current	5A
Peak Discharge Current	10A 10S
Working Temperature (CC/CV)	0° C~65° C
Self-discharge	25° C, monthly ≤3%
Cycle Life	≥2000 cycle
Dimension	101*90*70mm
Weight	0.7kg

12.8V 9Ah LiFePO4 battery



Battery Type:	LiFePO4 battery
Rated Voltage	12.8V
Rated Capacity	9Ah
Continuous Charge Current	10A
Continuous Discharge Current	10A
Peak Discharge Current	20A 10S
Working Temperature (CC/CV)	0° C~65° C
Self-discharge	25° C, monthly ≤3%
Cycle Life	≥2000 cycle
Dimension	151*66*95mm
Weight	1.2kg

12.8V 12Ah LiFePO4 battery



Battery Type:	LiFePO4 battery
Rated Voltage	12.8V
Rated Capacity	12Ah
Continuous Charge Current	10A
Continuous Discharge Current	10A
Peak Discharge Current	20A 10S
Working Temperature (CC/CV)	0° C~65° C
Self-discharge	25° C, monthly ≤3%
Cycle Life	≥2000 cycle
Dimension	151*98*95mm
Weight	1.8 kg

12.8V 20Ah LiFePO4 battery



Battery Type:	LiFePO4 battery
Rated Voltage	12.8V
Rated Capacity	20Ah
Continuous Charge Current	20A
Continuous Discharge Current	20A
Peak Discharge Current	40A 10S
Working Temperature (CC/CV)	0° C~65° C
Self-discharge	25° C, monthly ≤3%
Cycle Life	≥2000 cycle
Dimension	181*76*166mm
Weight	2.8 kg
Indicator	Option

12.8V 30Ah LiFePO4 battery



Battery Type:	LiFePO4 battery
Rated Voltage	12.8V
Rated Capacity	30Ah
Continuous Charge Current	30A
Continuous Discharge Current	30A
Peak Discharge Current	60A 10S
Working Temperature (CC/CV)	0° C~65° C
Self-discharge	25° C. monthly ≤3%
Cycle Life	≥2000 cycle
Dimension	195*130*182mm
Weight	3.8 kg
Bluetooth	Option

12.8V 50Ah LiFePO4 battery



Battery Type:	LiFePO4 battery
Rated Voltage	12.8V
Rated Capacity	50Ah
Continuous Charge Current	50A
Continuous Discharge Current	50A
Peak Discharge Current	100A 10S
Working Temperature (CC/CV)	0° C~65° C
Self-discharge	25° C. monthly ≤3%
Cycle Life	≥2000 cycle
Dimension	195*166*175mm
Weight	6 kg
Display Screen	Option
Bluetooth	Option

12.8V 75Ah LiFePO4 battery



Battery Type:	LiFePO4 battery
Rated Voltage	12.8V
Rated Capacity	75Ah
Continuous Charge Current	75A
Continuous Discharge Current	75A
Peak Discharge Current	150A 10S
Working Temperature (CC/CV)	0° C~65° C
Self-discharge	25° C. monthly ≤3%
Cycle Life	≥2000 cycle
Dimension	260*168*211mm
Weight	8 kg
Display Screen	Option
Bluetooth	Option

12.8V 80Ah LiFePO4 battery



Battery Type:	LiFePO4 battery
Rated Voltage	12.8V
Rated Capacity	80Ah
Continuous Charge Current	80A
Continuous Discharge Current	80A
Peak Discharge Current	250A 10S
Working Temperature (CC/CV)	0° C~65° C
Self-discharge	25° C. monthly ≤3%
Cycle Life	≥2000 cycle
Dimension	306*168*211mm
Weight	10 kg
Display Screen	Option
Bluetooth	Option

12.8V 100Ah LiFePO4 battery



Battery Type:	LiFePO4 battery
Rated Voltage	12.8V
Rated Capacity	100Ah
Continuous Charge Current	100A
Continuous Discharge Current	100A
Peak Discharge Current	250A 10S
Working Temperature (CC/CV)	0° C~65° C
Self-discharge	25° C, monthly ≤3%
Cycle Life	≥2000 cycle
Dimension	329*172*219mm
Weight	14.7 kg
Display Screen	Option
Bluetooth	Option

12.8V 150Ah ~ 200Ah LiFePO4 battery



Battery Type:	LiFePO4 battery
Rated Voltage	12.8V
Rated Capacity	150Ah
Continuous Charge Current	100A
Continuous Discharge Current	100A
Peak Discharge Current	250A 10S
Working Temperature (CC/CV)	0° C~65° C
Self-discharge	25° C, monthly ≤3%
Cycle Life	≥2000 cycle
Dimension	329*172*214mm
Weight	19.0 kg
Display Screen	Option
Bluetooth	Option

12.8V 250Ah ~ 300Ah LiFePO4 battery



Battery Type:	LiFePO4 battery
Rated Voltage	12.8V
Rated Capacity	250Ah ~ 300Ah
Continuous Charge Current	100A
Continuous Discharge Current	100A
Peak Discharge Current	300A 10S
Working Temperature (CC/CV)	0° C~65° C
Self-discharge	25° C, monthly ≤3%
Cycle Life	2000 cycle
Dimension	525*269*220mm
Weight	40 kg
Display Screen	Option
Bluetooth	Option

Remark: Batteries recommended connection Max.4S or Max.2P

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