



Battery Basics



Models	LFP12300	LFP12400	LFP12460
Product Specification	12V 300Ah	12V 400Ah	12V 460Ah
Nominal Voltage	12.8V	12.8V	12.8V
Nominal Capacity	300Ah	400Ah	460Ah
Battery Energy	3840Wh	5120Wh	5888Wh
Max Charge Current	100A	100A	100A
Max Discharge Current	200A	200A	200A
Weight	26.8Kg	36.5Kg	37.2Kg
Dimensions(L*W*H)	384*194*255mm	522*267*218mm	522*267*218mm
Terminal		M8	
Charging Cut-off Voltage		14.6V± 0.2V	
Discharging Cut-off Voltage		9.2V± 0.2V	
Cell Type		LiFePO4 Battery	
Case Material		ABS+PC	
Cycle Life		≥6500 Cycles	
Working Temperature		Charge: 0°C-50°C / Discharge: -5°C-55°C	

Application Scenario



Outdoor Backup Battery



Solar Street Light



Electric Toy Car



RV Energy Storage



Energy Storage



Low speed scooter



Wading Work Battery



Household Energy Storage



Golf Cart Power Battery



Marine Energy Storage



Daily AC/DC Applications



Electric Forklift Battery