

# 【 KMD LiFePO4 Battery - SLA Replacement 】

Replacing lead-acid batteries, widely used in RVs, golf carts yachts, solar street lights, photovoltaic energy storage systems, UPS, etc.

Customizable • Custom Colors • CE/UN38.3/MSDS

## Features and advantages

- Long cycle life
- Light weight, Small size
- Green environmental protection pollution-free
- IP67 waterproof and dustproof rating
- Support to use in series and parallels



Customized  
Voltage/Capacity





Battery Specifications	KMD-LF12100	KMD-LF12150	KMD-LF12200	KMD-LF24100	KMD-LF24150	KMD-LF24200
<b>Electrical</b>						
Nominal Voltage	12.8V			25.6V		
Nominal Capacity	100Ah	150Ah	200Ah	100Ah	150Ah	200Ah
Battery Type	LFP(LiFePO4)					
Depth Of Discharge (DoD)	95%					
<b>Operation</b>						
Charging Current	50A @25°C	75A@25°C	100A@25°C	50A @25°C	75A@25°C	100A@25°C
Discharging Current	100A @25°C	150A@25°C	200A@25°C	100A @25°C	150A@25°C	200A@25°C
Operating Temperature Range	0°C ~ +50°C(Charging)/ -20°C ~ +60°C(Discharging)					
Storage Temperature Range	-30°C ~ +60°C					
Humidity	5% ~ 95%					
<b>BMS</b>						
Connection	Support Series and Parallel use					
Optional	Bluetooth/LCD display					
<b>Physical</b>						
Dimensions ( L x W x H)(mm)	266*168*209	333*176*217	522*238*218	522*238*218	522*238*218	520*267*220
Weight	11KGS	16KGS	24KGS	24KGS	35KGS	40KGS
Color	Black					
Ingress Protection Rating	IP67					
Cycle Life	Around 3000 Times					
Warranty	3 Years Product Warranty					
<b>Certificate</b>						
Certificate	CE/UN38.3/MSDS					