

Battery Specifications	KMD-LF12100	KMD-LF12150	KMD-LF12200	KMD-LF24100	KMD-LF24150	KMD-LF24200
Electrical						
Nominal Voltage	12.8V			25.6V		
Nominal Capacity	100Ah	150Ah	200Ah	100Ah	150Ah	200Ah
Battery Type	LFP(LiFePO4)					
Depth Of Discharge (DoD)	95%					
Operation						
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%					
BMS						
Connection	Support Series and Parallel use					
Optional	Bluetooth/LCD display					
Physical						
Dimensions (Lx 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					
Certificate						
Certificate	CE/UN38.3/MSDS					