

Battery Specifications	KMD-GC3880	KMD-GC38100	KMD-GC38105	KMD-GC5180	KMD-GC51100	KMD-GC51105	KMD-GC51160
<b>Electrical</b>							
Nominal Voltage	38.4V	38.4V	38.4V	51.2V	51.2V	51.2V	51.2V
Nominal Capacity	80Ah	100Ah	105Ah	80Ah	100Ah	105Ah	160Ah
Battery Type	LFP(LiFePO4)						
Depth Of Discharge (DoD)	95%						
<b>Operation</b>							
Charging Current	40A @25°C	50A @25°C	50A @25°C	40A @25°C	50A @25°C	50A @25°C	80A @25°C
Discharging Current	80A @25°C	100A @25°C	100A @25°C	80A @25°C	100A @25°C	100A @25°C	160A @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>Physical</b>							
Dimensions ( Lx W x H)(mm)	400*330*230	400*330*230	400 *340*250 mm	440*330*230	535*330*217	460*340*250	800*360*232
Weight	27KGS	34KGS	34KGS	36KGS	45KGS	45KGS	72KGS
Ingress Protection Rating	IP65						
Cycle life	Around 4000 Times						
Warranty	5 Years Product Warranty						
Optional	RS485/RS232/CAN/Bluetooth/LCD display						
<b>Certificate</b>							
Certificate	CE/UN38.3/MSDS						