








Battery Module

Rated Battery Voltage	51.2V
Rated Energy	2.56kWh
Max.Charge And Discharge Rate	1C
Battery Type	LFP(LiFePO4)
Weight	32KGS
Dimensions (L*W*H)(mm)	651*381*154

System Parameters

System Structure							
Number Of Batteries In Series	2	3	4	5	6	7	8
Rated Energy	5.12kWh	7.68kWh	10.24kWh	12.8kWh	15.36kWh	17.92kWh	20.48kWh
Rated Voltage	102.4V	153.6V	204.8V	256V	307.2V	358.4V	409.6V
Voltage Range	89.6~115.2V	134.4~172.8V	179.2~230.4V	244~288V	268.8~345.6V	313.6~403.2V	358.4~460.8V
Rated Capacity	50Ah						
Charging Current	25A(Recommended)/50A(Max)						
Discharge Current	25A(Recommended)/50A(Max)						
Cycle Times	80% DOD, Cycles>6000, Residual Capacity>70%						
Communication	RS485/CAN						
Protection Function	Over Charging / Over Discharging / Temperature Protection / Over Current / Short Circuit						
Dimensions (L*W*H)(mm)	661*391*651	661*391*805	661*391*959	661*391*1113	661*391*1267	661*391*1421	661*391*1575
Weight	102KGS	136KGS	170KGS	204KGS	238KGS	272KGS	306KGS

Working Conditions

Installation	Indoor
Working Temperature	0°C~+50°C(Charging)/-20°C~+60°C(Discharging)
Storage Temperature	-30°C~60°C
Ingress Protection Rating	IP20
Humidity	5%~95%
Altitude	≤2000m
Cooling	Natural
Certificate	CE/UN38.3/MSDS