



Expand at any time · Easily adapt to new needs



Internal plug-in connection · No additional wire change



MK2

MK3

MK4

MK5

MK6

Nominal Capacity (Ah)	200	300	400	500	600
Nominal power (KWh) ^[1]	10.24	15.36	20.48	25.6	30.72
Module specifications	5.12KWh 51.2V 55Kg				
Nominal voltage (V)	51.2				
Working voltage (V)	44.8-58.4				
Maximum discharge current (A)	100				
Continuous charging current (A)	≤50				
Battery technology	Lithium iron phosphate (LiFePO ₄)				
BMS communication method	CAN / RS485 / RS232				
Protection/Safety	Overcharge protection/Undervoltage protection/Overcurrent protection/reverse polarity protection				
Design life	10000 cycles ^[2]				
Working temperature (°C)	-15~55				
Efficiency(%)	96				
Product size length/width/height (mm)	760/285/835.5	760/285/1095	760/285/1354.5	760/285/1614	760/285/1873.5
Product weight (KG)	130	185	240	295	350
Warranty period (years)	12 ^[3]				
Ambient humidity range (%)	5~85				
Cooling method	Natural air cooling				
Installation method	Level				
Certification	IEC62619 / CE-EMC / UN38.3 / RoHS				