

Main Parameter		
Battery Chemistry		LiFePO4
Capacity (Ah)		120
Scalability		Max.32 pcs in Parallel(196kWh)
Nominal Voltage (V)		51.2
Operating Voltage(V)		43.2~57.6
Energy (kWh)		6.14
Usable Energy (kWh) [1]		5.53
Charge/Discharge Current (A)	Recommend [2]	60
	Max.[2]	100
	Peak(2mins,25°C)	150
Other Parameter		
Recommend Depth of Discharge		90%
Dimension (W/H/D, mm)		510*740*145(Without Base, depth of 161mm with Hanging Board)
Weight Approximate(kg)		58
Master LED Indicator		5LED(SOC:20%~SOC100%), 3LED (working, alarming, protecting)
IP Rating of Enclosure		IP65
Operating Temperature		Charge:0 ~ 55°C / Discharge:-20°C ~ 55°C
Storage Temperature		0°C ~ 35°C
Humidity		5%~95%
Altitude		≤2000m
Cycle Life		≥6000(25°C±2°C,0.5C/0.5C,70%EOL)
Installation		Wall-Mounted, Floor-Mounted
Communication Port		CAN2.0, RS485
Warranty Period [3]		10 years
Energy Throughput [3]		20MWh@70%EOL
Certification		UN38.3, IEC62619, CE, CEI 0-21, VDE2510-50