

Main Parameter		
Battery Chemistry		LiFePO4
Capacity (Ah)		104
Scalability		Max. 64 pcs pack (340kWh) in parallel (Max. 32 pcs no external setup)
Nominal Voltage (V)		51.2
Operating Voltage(V)		43.2~57.6
Energy (kWh)		5.32
Usable Energy (kWh) [1]		4.79
Charge/Discharge Current (A)	Recommend [2]	50
	Max.[2]	100
	Peak	120(30s,25)
Other Parameter		
Recommend Depth of Discharge		90%
Dimension (W/H/D, mm)		440*133*560
Weight Approximate(kg)		45
Master LED Indicator		5LED(SOC:20%~SOC100%), 3LED (working, alarming, protecting)
IP Rating of Enclosure		IP20
Operating Temperature		Charge: 0~55℃(Optional heating) / Discharge: -20℃~55℃
Storage Temperature		0℃~35℃
Humidity		5%~95%
Altitude		≤2000m
Cycle Life		≥6000(25℃±2℃,0.3C/0.3C, 90% DOD, 70% EOL)
Installation		19-inch standard rack (depth ≥600mm / with), Floor-Mounted, Wall-Mounted,
Communication Port		CAN2.0, RS485
Warranty Period [3]		5 years
Energy Throughput [3]		16MWh@70%EOL
Certification		CE, IEC62619, UN38.3