



Battery Model	10.24Kwh Wall Power Box	5.12Kwh Wall Power Box
Nominal Voltage	51.2V	51.2V
Nominal capacity	200AH	100AH
Nominal energy	10.24KWH	5.12KWH
Dimension(L*W*H, MM)	750*500*200	650*450*170mm
Weight	98KG	51kg
Case	Metal	Metal
Material	LiFePO4	LiFePO4
End of charge voltage(cell)	58.4V	58.4V
End of discharge voltage(cell)	42V	42V
Charge current	Standard charge:0.5CApprox 5Hour	Standard charge:0.5CApprox 5Hour
Standard Charging	0.2C	0.2C
Max.charge current	100A	50A
Max.discharge current	200A	100A
Operating temperature(charge)	0°C ~ 55°C	0°C ~ 55°C
Operating temperature(discharge)	-30°C ~ 55°C	0°C ~ 55°C
Storage temperature	-20°C ~ 60°C	-20°C ~ 60°C
Cycle life	6000 times (25°C@ 80%DOD,0.2C)	6000 times (25°C@ 80%DOD,0.2C)
Certification	CE UN38.3 MSDS	CE UN38.3 MSDS
Operating Condition	Indoor	Indoor
IP Rating	IP 65	CE UN38.3 MSDS
Max. Number of Parallel or Series	15	15
Protection Mode	PACE 100A Software BMS	PACE 100A Software BMS
Battery Protection	YES	YES
Communication	CAN RS485	CAN RS485
Warranty	5 years	5 years