



LIFEP04 BATTERIES

- **High energy density**
- **High charging and discharging currents**
- **Long lifetime**
- **Easy installation**
- **Higher continuous power available**
- **Intelligent control - integrated smart BMS**
- **Leading smart control system with LCD touch screen**
- **Long life 7000+ cycles with 20 year warranty**
- **IEC62619, UL, TUV, CE, ROHS, UN38.3, EMC, MSDS certified**
- **Bluetooth/WIFI function (optional), check status and operation from your phone**

BASIC SPECIFICATION				
	2.4Kwh	4.8Kwh	7.2Kwh	9.6Kwh
Nominal Voltage [V]	48	48	48	48
Nominal Capacity [Ah]	50	100	150	200
Width [mm]	450	485		
Height [mm]	370	650		
Depth [mm]	200	200	200	250
Net Weight [Kg]	31	55	77	92
IP Level	22	22	22	22

ELECTRICAL SPECIFICATION				
Output Power [W]	2.4Kwh	4.8Kwh		
Voltage Window [V]	37.5~55.5			
Charge Voltage [V]	53.5~55.5			
Max. Charge / Discharge Current [A]	50A	100A		
Recommend Charge Current [A]	0.2C 10A	0.2C 20A	0.2C 30A	0.2C 40A
Charge Mode	CC-CV			
Scalability	15 PCS Up to 36Kwh/72Kwh/108Kwh/144Kwh			

OTHERS	
Communication	CAN/ RS485/ RS232/ Dry Contact
Charge Temperature	0 - 55 °C
Discharge Temperature	-20 - 60 °C
Temperature & Period Storage	12 Months @-10~35°C 3 Months @-10~45°C 7 day @-20~65°C
Designed Life	10+Years
Cycle Life	More than 6000 Cycles @25°C 0.2C 80%DOD
Certification Standard	IEC62619/TUV/UN38.3/ROHS



LifePo4



LCD touch screen

