Wall mounted Lithium Battery Pack With 6000 Cycles CATL Cells

Main Features

- 24V 48V LiFePO4 pack,Wall mounted design.
- Brand cell CATL, reliable quality.
- Max discharge current up to 200A, suitbale for inverter or solar system.
- Long life design, cells cycle time up to 6000 cycles, 3 years warranty, 5+ life design.
- With smart BMS system for all around protection.
- High density, small size and weight .
- LCD display with communication port optional(CAN/RS485/RS232) .
- All around protection and unattended operation .

MODEL	Lingtech-25.6V100Ah	Lingtech-25.6V200Ah	Lingtech-51.2V100Ah	Lingtech-51.2V200Ah
Case design	Wall mounted	Wall mounted	Wall mounted	Wall mounted
Battery Type	LiFePO4	LiFePO4	LiFePO4	LiFePO4
Normal Battery Voltage(Vdc)	25.6V	25.6V	51.2V	51.2V
Normal Capacity (25℃ 0.2C) (Ah)	100A	200A	100A	200A
Normal Capacity (25℃ 0.2C) (WH)	2560WH	5120WH	5120WH	10240WH
Folat Charge Voltage(Vdc)	27.6V	27.6V	55.2V	55.2V
Operation Voltge range (Vdc)	22.4 ~ 29.2V	22.4 ~ 29.2V	44.8 ~ 58.4V	44.8 ~ 58.4V
Max Continuous Discharge Current(A)	100A	100A	100A	150A
Max Pulse Discharge Current(A)	200A 30 Sec.	200A 30 Sec.	200A 30 Sec.	200A 30 Sec.
Max Continuous Charge Current(A)	50A	100A	50A	100A
Cells brand	CATL	CATL	CATL	CATL
Cycle life (25℃, 0.2C, 100% DOD)	≧6000 Cycles			
Cell Equalizer Current(A)	1~5A Max.			
Terminal	M8			
Storage temperature	0℃~ 30℃			
IP degree	IP 20			
Storage duration	6 months at 25℃			
Safety standard	UN38.3,IEC62619,CE			
Display (Optional)	None or LCD display (Optional)			
Communication Port (Optional)	CAN/RS485/RS232 (Optional)			
PROTECTION				
Protection	Overcharge protection、Overdischarge protection、Overcurrent protection、Shortcircuit protection、Overtemperature protection			
AMBIENT				
Working Temperature	-10℃~ +50℃			
Humidity	0~95% (no condensation)			
Sea Level(m)	≤1500			
DIMENSION				
L×W×H (products size, mm)	414*372*227	550*375*227	550*375*227	606*380*265
L×W×H (package size, mm)	496*469*275	612*422*259	612*422*259	672*452*302
Weight(NW Kg)	33.2Kg	57.0Kg	57.0Kg	76.0Kg
Weight(GW Kg)	35.4Kg	59.0Kg	59.0Kg	83.0Kg