

# Ultra thin Wall-Mounted Residential Battery

## Ebox T



### Safety

BYD LiFePO4 battery, more stable and safe



### High Efficiency

Intelligent BMS equipped inside to maintain the battery always work at best condition .



### Perfect Balance

With equalizer can balance each lithium cell voltage difference as small as 0.05V in a very short time



### Space Saving

Wall mounted installation, flexible and adaptable for household



### Smart App

Bluetooth function, battery status can be queried via App



### Long Cycle Life

>8000 Cycles

Model	EX-6.6-LSB
Battery Type	LiFePO4
Total Energy	6.656KWh
Usable Energy(90%DOD)	5.990KWh
Nominal Voltage	51.2V
Fast Charge Voltage	57.6V
Float Charge Voltage	56.0V
Low DC Cut-off Voltage	46.8V
Max.continue discharge current	100A
Max.pulse discharge current	150A 1Sec.
Max.continue charge current	65A
Scalable	1~15 in parallel
Communication	CAN,RS485
Cycle life	>8000 Cycles@(+25°C,0.5C,90%DOD,60%EOL)
Terminal	M8
Storage temperature	-20°C~30°C
Storage duration	6 months at 25°C
Protection	
Protection	Overcharge protection, Overdischarge protection, Overcurrent protection, Shortcircuit protection, Overtemperature protection
Ambient	
working Temperature	-10°C~+50°C
Humidity	0~95% ( no condensation)
Dimension	
L*W*H (products size) mm	1090*685*120mm
L*W*H (package size) mm	1150*720*205mm (UN wooden cases)
Weight(NW Kg)	78.6Kg
Weight(GW Kg)	97.2Kg
Certifications	
IEC62619; UN38.3; MSDS; EN IEC61000	

CB IEC CE UN38.3 EMC MSDS