

Low Voltage Stacked LiFePO4 Battery






**51.2V
Series**

Characteristics Of LiFePO4 Battery

- The wall mounted LiFePO4 battery has a beautiful design and can save more space.
- All adopt LiFePO4 battery cells, with a lifespan of over 6000 times.
- Lifepo4 battery is green, environmentally friendly, and pollution-free.
- Matched inverter can accept charging from solar energy, wind energy, Diesel generator and power grid.

Datasheet

Model	DD100-2	DD100-3	DD100-4
System Demo			
Battery Module	10.24KWH	15.36KWH	20.48KWH
Rated Voltage(V)	51.2V		
Voltage Range(V)	40.0V-58.4V		
Rated Current(A)	80A	150A	150A
Charging Voltage	57.6V-58.4V		
Max Output Power	5KW	10KW	10KW
Battery Type	LiFeP04 Battery		
IP Protection	IP20		
Operation Temperature	0~50℃		
Weight	115KG	165KG	215KG
Dimension(W*D*H)	680*380*350mm	680*380*500mm	680*380*650mm
0.2C DOD	100%		
BMS Monitoring Parameters	SOC, System voltage, Current, Cell voltage, Cell temperature, PCBA temperature measurement		
Communication Port	Can/RS485		
Warranty(5/ 10 years)	Yes/Opt		