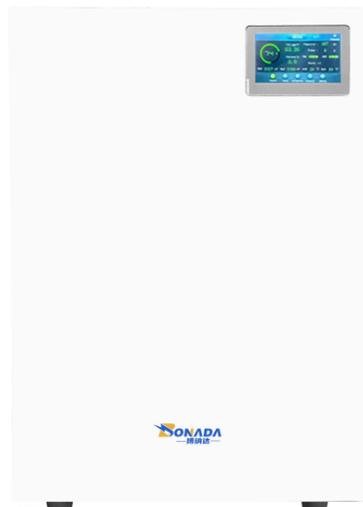


# POWERWALL ENERGY STORAGE SYSTEM



Model	BND-WMLV51	
Main Parameter	BND-WMLV51	
Battery Chemistry	LiFePO <sub>4</sub>	
Capacity(Ah)	100	
Scalability	Max.16 pcs in Parallel	
Nominal Voltage (V)	51.2	
Operating Voltage(V)	43.2~57.6	
Energy (kWh)	5.12	
Charge/Discharge	Recommend	50
	Max.	100
Current (A)	Peak	120 (30s,25°C)
Dimension (mm)	410*165*555	
Weight Approximate(kg)	≈45	
Master LCD Indicator	4LED(SOC:20%~SOC100%),2LED (working,alarming),LCD	
IP Rating of Enclosure	IP20	
Operating Temperature	Charge:0~+55°C/Discharge:-20°C~+55°C	
Storage Temperature	0°C~+35°C	
Humidity	5%~95%	
Altitude	≤2000m	
Cycle Life	≥6000(25°C±2°C,0.2C/0.2C,70%EOL)	
Installation	Wall-Mounted	
Communication Port	CAN,RS485,RS232	
Warranty Period	5 years	
Certification	UN38.3,CE	



## BND-WMLV51

- Lithium iron phosphate batteries are highly safe, have a service life of up to ten years, and have high power.
- Multiple battery modules can be connected in parallel to expand capacity and power.
- Compatible with multi – brand inverter communication.
- Wall-hanging and landing installation is convenient, the product module is safe and pollution-free.