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## PowerArt Series

### LV5320-W1

The POWERART wall-mounted battery series is designed for home scenes. The more beautiful appearance brought by the new design language, perfect Adapt to modern home life. At the same time, high energy density cells and IP65 protection level makes POWERART wall-mounted battery series Can effectively save indoor and outdoor installation space.



1. Special batteries for energy storage, no decay for three years, safe to use
2. The thinnest body shape of 140mm, the structural design leads the industry
3. AI BMS, better battery management strategy to ensure your safety
4. Intelligent application, support cloud maintenance, one-key upgrade
5. The surface spraying process of artworks redefines the aesthetics of living technology



Long design life   Multiple protections   Modular design  
WIFI remote management and maintenance

## Adapt to the inverter



### POWRART LV5320-W1

No.	Items	Specification
1	Product Name	Rechargeable Lithium Iron Phosphate Battery
2	Module Model	LV5320-W1
3	Battery Type	LFP 16S1P
4	Total Capacity*1	5.32kWh
5	Rated Capacity*2	5.05kWh
6	Nominal Voltage	51.2V
7	Working Voltage	43.2~57.6V
8	Charging Voltage	57.6
9	Max. Charge Current*3	50A
10	Max. Discharge Current*4	100A
11	Communication	RS485,CAN,WIFI(Optional)
12	Storage Temperature	0°C ~ 35°C ( Recommended )
13	Storage Humidity	≤85% ( RH )
14	Working Temperature	Charging : -10°C ~ 50°C、 Discharging : -20°C ~ 50°C

15	Working Humidity	≤95% ( RH ) No Condensation
16	Working Altitude	≤2000m
17	Ingress Protection	IP65
18	Protective Class	I
19	Weight	44kg
20	Dimension(W*D*H)	420mm*140mm*650mm
21	Design Life	15Years ( 25°C )
22	Cycle Life	> 6000 ( 25°C )
23	Scalability	Recommended ≤3 , ( Max. 8 in parallel )
24	Certification	CE, IEC62619, IEC/EN 61000-6-1/3, UN38.3