

Wall-mounted Lithium Battery

SD 12V/24V/48V Series



Features

- More than 6000 cycles time with 20 years' design life
- Built-in BMS ensure charging safety
- Safe and reliable LFP battery
- Seamless replace lead acid battery without extra space
- Support multiple serial and multiple parallel connection
- Intelligent balance, Bluetooth and battery display (optional)
- Labor friendly to move and mounted
- Environment friendly to avoid pollution
- Suitable for off-grid/hybrid scenario



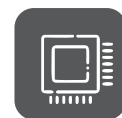
6000+ Cycles



Modular Design



LFP Cell



Built-In BMS



Model	SD12-100	SD12-200	SD25.6-100	SD25.6-200	SD51.2-100	SD51.2-200
Nominal Capacity(kWh)	1.28	2.56	2.56	5.12	5.12	10.24
Charging Depth	100%	100%	100%	100%	100%	100%
Usable Capacity(kWh)	1.28	2.56	2.56	5.12	5.12	10.24
Charge Voltage(V)	13.6~14.4	13.6~14.4	27.2~28.8	27.2~28.8	54.4~57.6	54.4~57.6
Discharge Voltage(V)	11.2	11.2	22.4	22.4	44.8	44.8
Nominal Voltage(V)	12.8	12.8	25.6	25.6	51.2	51.2
Max Parallel Quantity(Pcs)	8	8	8	8	8	8
Charge/Discharge Current(A)	50A/200A	100A/200A	50A/200A	100A/200A	50A/200A	100A/200A
Communication Port	RJ45(RS485/CAN)/Dry contact					
Weight(Kg)	15	28	29	47	48	96
Dimension(WHD)mm	270*600*65	275*850*70	442*550*86	442*550*126	442*550*126	442*550*220
Operating Temperature	0~60					
Recommend Operating Temperature	15~35					
Humidity	<=95% No Ion					
Altitude	<= 3500m					
Warranty	3~10 Year					
Certificate	Cell:UN/CE/IEC62619/UL1973/UL1642,Module:UN/CE					
Compaible Inverters	Growatt/Epever/Victron/Goodwe/Deye,Sofar etc					