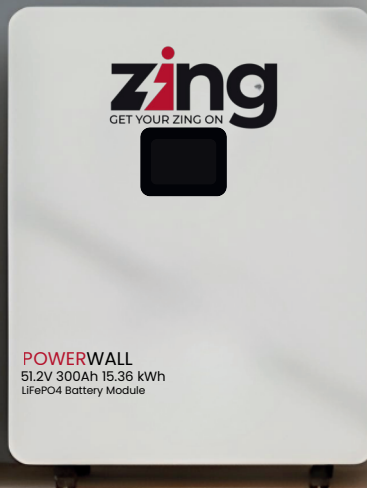
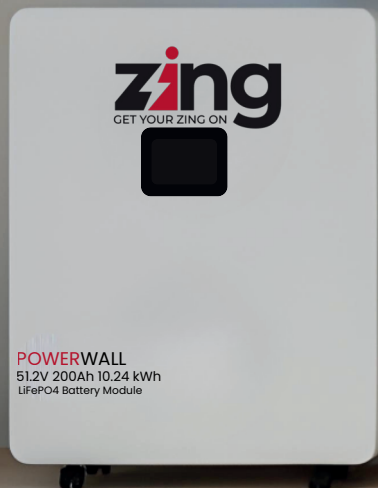




POWERWALL LiFePO4 LITHIUM ION BATTERIES



App
Monitoring
(optional)



Flexible
expansion



Various
Mounting
Methods



High
Safety
LFP



Wide
compatibility

MODEL NO. 51Z-IN-G100

MODEL NO. 51Z-IN-G200

MODEL NO. 51Z-IN-G300

TECHNICAL SPECIFICATIONS	100AH	200AH	300AH
Nominal voltage	51.2V	51.2V	51.2V
Rated capacity	100Ah	200Ah	300Ah
Rated energy	5.12Kwh	10.24Kwh	15.36Kwh
Maximum continuous discharge current	100A	150A	200A
Operating Voltage	41.6~58.4V	41.6~58.4V	41.6~58.4V
Recommended Charge/Discharge Rate	0.5C	0.5C	0.5C
Max Discharge Rate	1C	1C	1C
Max Charge Rate	0.5C	0.5C	0.5C
Depth of Discharge (DOD)	90%	90%	90%
Net Weight	49	90	112
Dimension (W*D*H)	530*445*170	765*550*212	765*495*247
Charging Temp. Range	0~50°C	0~50°C	0~50°C
Discharging Temp. Range	-20~60°C	-20~60°C	20~60°C
Communication	RS232, RS485, CAN	RS232, RS485, CAN	RS232, RS485, CAN
Cycle Life	≥6000 Cycles	≥6000 Cycles	≥6000 Cycles
Warranty	5 Years	5 Years	5 Years
Protection Level	IP20	IP20	IP20
Expansion	Up to 15 units in parallel	Up to 15 units in parallel	Up to 15 units in parallel
Certification & Safety Standard	UN38.3/CE-EMC/IEC62619	UN38.3/CE-EMC/IEC62619	UN38.3/CE-EMC/IEC62619
Compatible inverters	Inverex/Growatt/Voltronic/Deye/Victron/Luxpower/Goodwe/Sofar, etc.		
Prosa	Can be used in both off-grid and hybrid setups, compact design		

 APP Monitoring (optional)

 Real-time monitoring & Remote upgrade available

 Module Design Flexible expansion

 Various Mounting Methods

 Wall-mounted, floor standing and stacked

 High Safety LFP

 Cell level monitoring and balancing

 Wide Compatibility

 Matching with leading inverters

