



POWERWALL LiFePO4 LITHIUM ION BATTERIES



App
Monitoring
(optional)



Flexible
expansion



Various
Mounting
Methods



High
Safety
LFP



Wide
compatibility

MODEL NO. 25Z-IN-100

MODEL NO. 25Z-IN-200

TECHNICAL SPECIFICATIONS	100AH	200AH
Nominal voltage	25.6V	25.6V
Rated capacity	100Ah	200Ah
Rated energy	2.56Kwh	2.56Kwh
Maximum continuous discharge current	100A	150A
Operating Voltage	20.8~29.2V	20.8~29.2V
Recommended Charge/Discharge Rate	0.5C	0.5C
Max Discharge Rate	1C	1C
Max Charge Rate	0.5C	0.5C
Depth of Discharge (DOD)	90%	90%
Net Weight	29	49
Dimension (W*D*H)	453*380*158	530*445*170
Charging Temp. Range	0~50°C	0~50°C
Discharging Temp. Range	20~60°C	20~60°C
Communication	RS232, RS485, CAN	RS232, RS485, CAN
Cycle Life	≥6000 Cycles	≥6000 Cycles
Warranty	5 Years	5 Years
Protection Level	IP20	IP20
Expansion	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
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

