



POWERWALL LiFePO4

LITHIUM ION BATTERIES



App
Monitoring
(optional)



Various
Mounting
Methods



Wide
Compatibility
Battery



High
Safety
LFP



Intelligent
balancing
function

MODEL NO. 51Z-IN-G400

MODEL NO. 51Z-IN-G600

TECHNICAL SPECIFICATIONS	400AH	600AH
Nominal voltage	51.2V	25.6V
Rated capacity	400Ah	600Ah
Rated energy	20.48Kwh	30.72Kwh
Maximum continuous discharge current	200A	200A
Operating Voltage	44.8~58.4V	44.8~58.4V
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%
Dimension (W*D*H)	300*670*853	300*930*805
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

