

ZING LIFEPO4 BATTERY



Color touch display screen, Wi-Fi, and Bluetooth.



The safe and reliable design is equipped with an internal circuit breaker



6,000 revolutions per cycle service life



Easy and Quick Installation



App Remote Monitoring



Supports multiple communication protocols



APP
REMOTE MONITORING



SAVE &
RELIABLE



LONG
CYCLE LIFE



EASY
INSTALLATION

TECHNICAL SPECIFICATION				
Model		25Z-IN-G100	51Z-IN-G100	51Z-IN-G314
Capacity		2.56kWh	5.12kWh	16.07kWh
MAIN PARAMETER				
Battery Type		LiFePO4		
Capacity (Ah)		100	100	314
Nominal Voltage(V)		25.6	51.2	51.2
Operating Voltage(V)		21.6~28.8	43.2~57.6	43.2~57.6
Rated Energy(kWh)		2.56	5.12	16.07
Usable Energy(kWh)		2.3	4.6	14.47
Charge Current(A)	Recommend	50	50	100
	Max. Continuous	70	70	157
Discharge Current(A)	Recommend	50	50	100
	Max. Continuous	100	100	200
Recommend Deth of Discharge			90%	
OTHER PARAMETER				
Display		Color touch display screen(Optional)		
Indicator Lights		LED Indicators(Optional)		
Operating Temperature(°C)	Charge:	0°C~55°C		
	Discharge:	-20°C~55°C		
Storage Temperature (°C)		-10°C~35°C		
Humidity		5%~95%		
Altitude		≤3000m		
IP Rating of Enclosure		IP20		
Installation Location		Wall-Mounted	Wall-Mounted	Floor-Mounted
Dimension(W×H×D,mm)		340*420*145	380*600*145	430*864*240
Net Weight Approximate(kg)		25	45	112
Cycle life		≥6000(25°C±2°C,0.5C/0.5C,90%DOD,70%EOL)		≥8000(25°C±2°C,0.5C/0.5C,90%DOD,70%EOL)
Communication Port		CAN,RS485		
Warranty Period		5 years		
Certification		UN38.3		