

ZT-B5NLV

Quick Installation

Plug and play connection saves 40% installation time;

Strong Stability

Multiple battery protections including communication, MOS, 2nd fault mandatory protection to enable overall full protection;

High Safety

Protection level at IP65.



Model	ZT-B5LV	ZT-B10LV	ZT-B15LV
Physical			
Battery Type	LFP(LiFePO4)		
Weight (kg)	64	119	174
Dimensions [W x L x H]	550 x 207 x 526mm	550 x 207 x 927mm	550 x 207 x 1328mm
Protection Level	IP65		
Warranty Years	5 years		
Parameters			
Rated Power	5.12kWh	10.24kWh	15.36kWh
Cell Capacity	100Ah		
Discharge Depth	90%		
Voltage Range	44.8V - 58.4V		
Maximum Battery Pack Expansion		3 Packs(15.36kWh)	
Application			
Rated Charge / Discharge Current	50A / 100A		
Max. Charge / Discharge Current	100A		
Rated Power	5kW		
Charge / Discharge Environment Temperature		2°C ~ +58°C / -18°C ~ +58°C	
Environment Humidity Range	0 ~ 90%		
Certification			
Cell Certification	IEC62619, UN38.3		
Pack Certification	IEC62619, UN38.3		