

Residential Energy Storage

ZT-XXX00B



Model	ZT-25100B	ZT-48100B	ZT-51100B	ZT-51200B
Physical				
Battery Type	LFP(LiFeP04)			
Weight	29	55	55	90
Dimensions [W*L*H]	522*240*218	600*423*203	600*423*203	600*423*266
Protection Level	IP20			
Warranty Years	5 years	5 years	5 years	5 years
Parameters				
Nominal Capacity	2.56kWh	4.8kWh	5.12kWh	10.24kWh
Utilization Capacity	2.3kWh	4.3kWh	4.6kWh	9.2kWh
Cell Capacity	100Ah	100Ah	100Ah	200Ah
Depth of Discharge	90%			
Rated Voltage Range	21.6V-28V	40.5V-52.5V	43.2V-56V	43.2V-56V
Operation				
Rated Charge/Discharge Current	50A/100A	50A/100A	50A/100A	100A/100A
Max. Charge/Discharge Current	100Ah	100Ah	100Ah	100Ah
Rated DC Power	2.56kW	4.8kW	5.12kW	5.12kW
Charge Temperature	0°C~58°C			
Discharge Temperature	-18°C~58°C			
Humidity	0-90%			
Certification	UN38.3 IEC62619			