

ZT-XXX00JH

High Reliability

It adopts lithium iron phosphate battery core with excellent quality, which has the advantages of high reliability, long life and high safety;

Modular Design

Multiple battery packs can be connected in series, flexible stacking, free combination of voltage and capacity;

High Safety

It adopts BMS master-slave structure with multiple protection functions, safe and reliable;

Highly Adaptable

It can be compatible with many mainstream inverters circulating in the market.



Model	ZT-51100JH	ZT-51200JH
Physical		
Batteries (pcs)	N (3≤N≤13)	
System Category	51.2*N V-5.12*N kWh	51.2*N V-10.24*N kWh
Rated Voltage (V)	51.2*N	
Operating Voltage (V)	43.2*N-57.6*N	
Rated Capacity (Ah)	100	200
Rated Power (kWh)	5.12*N	10.24*N
Usage Power (kWh)	4.6*N	9.2*N
Maximum Charge/Discharge Current (A)	100	200
Recommend Charge and Discharge Current (A)	33A (0.33C)	66A (0.33C)
Charge Environment Temperature	0~55℃	
Discharge Environment Temperature	-20~55℃	
Storage Temperature Range	-30℃~45℃ (1 month) ; -30℃~35℃ (6 months)	
Ingress Protection Level	IP20	
Communication	RS485, CAN	