

# Residential Energy Storage

ZT-512200J



## Physical

Physical	
Model	512V-200Ah
Rated Voltage(V)	512
Operating Voltage(V)	448-576
Rated Capacity(Ah)①	200
Rated Energy(kWh)①	102.4kWh
Usable Energy 90%DOD(kWh)②	92kWh
Communication	RS485,CAN
Max. Charge/Discharge Current(A)	100A
Cycle Lfife 70%EOL	≥6000
Charge Temperature	0°C~58°C
Discharge Temperature	-18°C~58°C
Operating Temperature	≤2000m
Storage Temperature	-30°C~60°C (-10°C~35°C is recommended for storage)
Protection Level	IP20