

Residential ESS Lithium-ion Battery CTE-5

Safety : LFP(Lithium ion Phosphate) the highest safety

Up to 8 Parallel : Flexible to increase capacity without any other equipments or settings

Cycle Life : 80% of initial capacity after 4000

Installation : minimize the installation time and cost

High-precision SOC : Accurate sampling of voltage and current, SOC mathematic more accurate and never jump



Specifications

Model: CTE-5	Protective Class: I
Total Energy: 5.12 kWh	Parallel Support(Maximum) : 8 Parallel
Usable Energy(DC): 4.4 kWh	Relative Humidity (RH): 0~95% (No condensed water)
Max. Discharge Power: 5.0 KW	Cooling Type: Ambient cooling
Rated Capacity: 100 Ah	Case Material: Metal
Voltage : 48~56 Vd.c	Color: White
Nominal Voltage: 51.2 Vd.c	Installation: Cabinet, Wall Mounting, Ground Installation
Operating Condition : Indoor	Warranty: 5 Years
Charge Operating Temperature: 0~45 °C	Communication: CAN/RS485
Discharge Operating Temperature:-10~55 °C	Protection Mode: Triple Hardware Protection
Dimensions (W*D*H): 442*500*133 mm	Battery Protection:Over-Current/ Over-Voltage/ Short Circuit/ Under-Voltage/ Over-Temperature
Weight: 44 kg	Safety Certificate: UN38.3
IP Rating: IP 20	Inverter protocols supported:Pylontech/ CNEnergy/ Growatt/ SRNE/ ChuangYue/ Deye/ megarevo/ Sofar/ Goodwe/ CVTE (low voltage)