

Residential ESS Lithium-ion Battery CTE-10

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-10 | Protective Class: I |
| Total Energy: 10.24 kWh | Parallel Support(Maximum) : 8 Parallel |
| Usable Energy(DC): 8.7 kWh | Relative Humidity (RH): 0~95% (No condensed water) |
| Max. Discharge Power: 5.0 KW | Cooling Type: Ambient cooling |
| Rated Capacity: 200 Ah | Case Material: Metal |
| Voltage : 48~56 Vd.c | Color: White |
| Nominal Voltage: 51.2 Vd.c | Installation: Wall Mounting |
| 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): 700*500*235 mm | Battery Protection:Over-Current/ Over-Voltage/ Short Circuit/ Under-Voltage/ Over-Temperature |
| Weight: 93 kg | Safety Certificate: UN38.3 |
| IP Rating: IP 20 | Inverter protocols supported:Pylontech/ CNEnergy/ Growatt/ SRNE/ ChuangYue/ Deye/ megarevo/ Sofar/ Goodwe/ CVTE (low voltage) |