

**Deep cycle 5kwh 10kwh all in one inverter
and lithium battery for solar home energy storage system**

This unit can be placed anywhere in your home and stay charged from the grid, or solar. When an outage occurs, you can use the unit to power your necessary items. 5KW & 10KW are massive amounts of reserve power, 2-10 times the power of expensive “solar generators” found on the internet.

Will last through any of our short outages, or can be recharged by solar or generator for longer outages.

Perfect for the Keys.

| | |
|---------------------------------|--|
| Battery Type | LiFePO4 (Lithium Iron Phosphate) |
| Casting for Single Cell | Aluminum |
| Output Power Range | 5 kWh |
| System Type | Wall-mounted |
| Model Number | CY-5000 |
| Brand Name | KTV Solar |
| Place of Origin | China |
| Product | All in One backup energy |
| Cell type | Prismatic cells |
| Application | Home Energy Storage |
| Power | 5 or 10kwh |
| Color | White |
| Size | 21.6"x 7.9"x 46" |
| IP Grade | IP54 |
| Weight | 143lbs (5kw) |
| Cycle life | ≥6000times |
| Standard Capacity | 100Ah (5kw) |
| Rated Voltage | 51.2V |
| Max Charge Voltage | 56.5V |
| Depth of Discharge (DoD) | 90% |
| Charging Time | About 1 hour |
| Continuous Discharge | 100Ah (5KW) |
| Peak discharge current | 100Ah |
| Solar Panel Input | Max Solar Panel Power 2400W Solar Charging Current 50A |
| Working Temperature | Charging 32F-122F Discharge -4F – 140F Storage 32F – 113F |
| Display Screen | LCD |

Hybrid inverter + LifePO4 Battery

51.2V/96V 5KWH/10KWH



Real-Time Monitoring
RS232/485/CAN



Intelligent protection
BMS chip

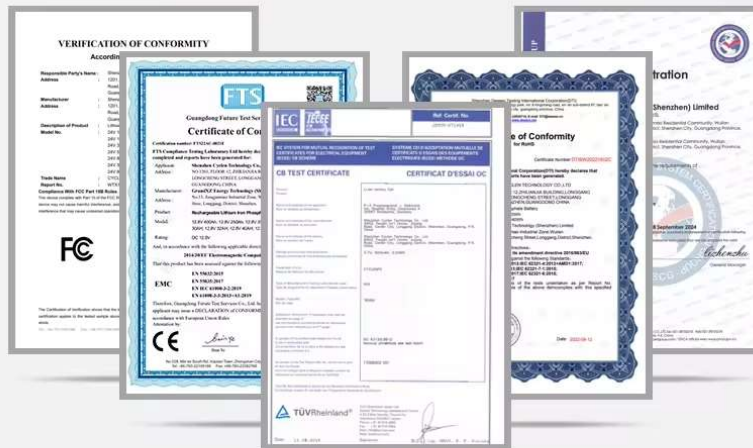


Smart Screen Design
Multifunctional LCD display

ALL-IN-ONE



Product Certificates



Certifications may vary by product and country of service

Always store, install and use solar products with care and by code,
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