

CT-T SERIES

HIGH FREQUENCY HYBRID INVERTER



Pure sine wave



DC Output



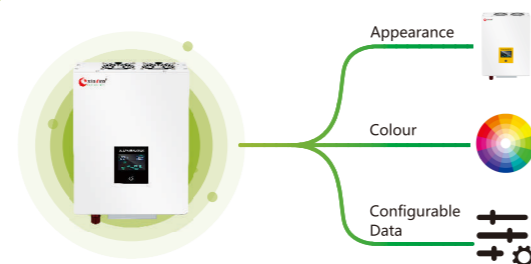
Alarm & Protection



Features

- Economic price good performance, high efficiency, low no-load loss.
- DC input and AC output, isolation protection, safer electricity use.
- Integrated photovoltaic charging function.
- Intelligent battery charge and discharge management.
- Support DC output, LCD one-button operation.
- Protection function (overload, over-temperature, short circuit protection, etc.).

OEM/ODM



Application



Household



Office



Farm



Warehouse



Shop



Equipment



Technical Parameters

Model:CT-T	30112/24	50112/24	60112/24	80112/24	10212/24	15212/24	20212/24	30224
Power								
Rated Power	300W	500W	600W	800W	1000W	1500W	2000W	3000W
Battery								
Standard Battery Voltage	12VDC/24VDC							24VDC
Battery Type	Lead-Acid Battery							
AC Output								
Output Wave	Pure Sine Wave							
Efficiency	90%(INV mode)							
Output Voltage/ Frequency	110VAC±2% / 120VAC±2% / 220VAC±2% / 230VAC±2% / 240VAC±2% , 50Hz±1%或60Hz±1%							
PWM Charge Controller								
Max PV Input Voltage (Voc) (At The Lowest Temperature)	50V							
PV Array Maximum Power	280W(12V system) / 560W(24V system)			700W (12V system) / 1400W (24V system)				
PV Charging Current	20A			50A				
Other								
Protection	Battery undervoltage protection/Battery overvoltage protection/Overload power protection/ Inverter output short circuit protection/Temperature protection							
Degree of Protection	IP20							
Display	LCD							
Cooling Method	Cooling fan in intelligent control							
Communication (Optional)	RS485/RS232 (WIFI monitoring or GPRS monitoring)							
DC Output Interface	4*12VDC DC output interfaces + 1*USB interface (24V 300W-600W models do not support)							
Operating Temperature	-15°C~40°C							
Relative Humidity	0%~95% (No condensation)							
Size								
Product Size (L*W*Hmm)	320*220*85			330*260*115			370*285*115	
Packing Size (L*W*Hmm)	375*293*160(1pc) 386*304*333(2pcs)			410*318*175			447*340*172	

Note: 1. Specifications are subject to change without prior notice; 2. Special voltage and power requirements can be customized according to the actual situation of users.