

Key Features

- ◆ High frequency DC/AC Power Inverter CT300-3000W
- ◆ Single phase Modified sine wave with USB Charger
- ◆ Output 220V/230V or 110V/120V 50/60HZ
- ◆ Full range protection for the output and the battery
- ◆ Two times surge capacity for all modes
- ◆ Use as Car inverter / Home inverter/ Solar Inverter
- ◆ Selectable Socket S03/S05/S11/S12/S13/S14
- ◆ With Battery Cable



CT1500 AC Side
CT1000 Share are same . size not same

Technical Specifications

Model	CT300	CT500	CT1000	CT1500	CT2000	CT3000
Rated Power	300W	500W	1000W	1500W	2000W	3000W
Surge Power	Two Times of the Rated Power for few seconds					
Input Voltage	12/24 or 48VDC, Choose while order					
Output Voltage	110VAC or 220VAC ±5%					
USB Port	5V					
Frequency	50Hz±3 or 60Hz±3					
Output Waveform	Modified Sine Wave					
Soft Start	YES					
Output Efficiency	88% MAX					
DC Voltage Range	10-15.5V@12VDC, Else is times					
Low Voltage Alarm	10.5±0.5V@12VDC, Else is times					
Low Voltage Shut Down	10±0.5V@12VDC, Else is times					
Low Voltage Recovery	13±0.5V@12VDC, Else is times					
Over Voltage Shut Down	15.5±0.5V@12VDC, Else is times					
Over Voltage Recovery	14.8V±0.5V@12VDC, Else is times					
Cooling Way	Intelligent Cooling Fan					
Protection	Battery Low Voltage & Over Voltage, Over Load, Over Temperature					
Working Temperature	-10°C - +50°C					
Product Size(mm)	155*112*58	180*112*58	245*150*77	285*150*77	320*167*92	410*167*92
Carton Size(mm)	520*495*320	520*495*320	540*340*420	520*365*400	490*410*490	485*345*485
Carton Weight (kg)	29.3	33	18.7	20.4	24.1	19.8
PCS /CTN	32	32	8	8	6	4
REMARK	CTSW-D, Digital display D;CTSW-E, Digital display E,CTSW-R, Remote Switch					



CT500 AC Side
CT300 Share are same . size not same



CT3000 AC Side
CT2000 Share are same . size not same



Socket is selectable the all Modes