

CN series 500w-6000w inverter



Product features

- Ring transformer, low load loss
- Perfect protection, safe and reliable
- Double function mode, use more flexible
- Unattended function, more human
- Assemble dc power output, convenient for users
- Power frequency program design, to adapt to various types of load

Technical parameters

Model	CN050	CN100	CN150	CN200	CN300	CN400	CN500	CN600		
Rated power	500W	1000W	1500W	2000W	3000W	4000W	5000W	6000W		
Battery	Rated volatage	12V/24V	12V/24V	24V 48V	24V/48V	48V 24V	48V			
	Charge current	Max 10A			Max 15A					
Input	Voltage	170-265VAC								
	Frequency	50HZ:50HZ ± 5HZ; 60HZ:60HZ ± 5HZ								
AC output/DC output	Voltage	Inverter model:220V±5%								
	Frequency	50/60HZ±1% (Inverter model)								
	Output Waveform	Pure sine wave								
	Conversion time	<10ms (typical load)								
	Efficiency	> 85%(80% Resistive load)								
	Overload	110-120%/30s; > 120%/3s								
	Protection function	Battery overvoltage protection, battery undervoltage protection, overload protection, short circuit protection, overtemperature protection, etc.								
	USB	5VDC/1A*2								
DC2.0	12VDC/5A *2			12VDC/5A*4						
Display	LCD+LED									
Cooling method	Air-cooled									
Operating temperature	0-40°C									
Dimensions : D x W x H	410*176*240mm		490*230*335mm			510*252*460mm				
Weight (kg)	7.5	8.5	10.5	16.5	19.5	22	25.5	27.5	31.5	32

CM series 500w-6000w inverter with MPPT controller



Product features

- Ring transformer, low load loss
- Perfect protection, safe and reliable
- Double function mode, use more flexible
- Unattended function, more human
- Assemble dc power output, convenient for users
- Built-in MPPT controller, charging more efficient
- Power frequency program design, to adapt to various types of load

Technical parameters

Model	CM0530	CM1030	CM1530	CM2030	CM3060	CM4060	CM5060	CM6060		
Rated power	500W	1000W	1500W	2000W	3000W	4000W	5000W	6000W		
Battery	Rated volatage	24V	24V	24V 48V	24V/48V	48V 24V	48V			
	Charge current	Max 10A			Max 15A					
Input	Voltage	170-265VAC								
	Frequency	50HZ:50HZ ± 5HZ; 60HZ:60HZ ± 5HZ								
AC output/DC output	Voltage	Inverter model:220V±5%								
	Frequency	50/60HZ±1% (Inverter model)								
	Output Waveform	Pure sine wave								
	Conversion time	<10ms (typical load)								
	Efficiency	> 85%(80% Resistive load)								
	Overload	110-120%/30s; > 120%/3s								
	Protection function	Battery overvoltage protection, battery undervoltage protection, overload protection, short circuit protection, overtemperature protection, etc.								
	USB	5VDC/1A*2								
DC2.0	12VDC/5A *2			12VDC/5A*4						
Display	LCD+LED									
Cooling method	Air-cooled									
Solar input	Input voltage	24V:33~80VDC; 48V: 65-150VDC								
	Maximum current power	30A			60A					
	24V:750W; 48V:1500W			24V:1500W; 48V:3000W						
Operating temperature	0-40°C									
Dimensions : D x W x H	410*176*240mm		490*230*335mm			510*252*460mm				
Weight (kg)	8.5	10	12	17.5	20.5	23.5	27	29	33	34