

Compact DCtoAC Power Inverter

Whether you are camping, traveling, boating or barbecuing, the Digital Inverter will make you feel right at home.

Features:

1. Compact size
2. Output overloaded alarm and protection system.
3. Output short circuit alarm and protection system.
4. High power output at start.
5. Alarm and protection for low / high battery.
6. Intelligent disperses heat alarm and protection
7. Reverse polarity protection.
8. Modified sine wave.



Applications:

Computers, medical instruments, cash registers, TVs, DVD players, audio equipment, fax machines, limousines, buses, RVs, air-pumps, various types of light duty motors, etc.

Specifications:

Model		CPI-12015 CPI-24015	CPI-12035 CPI-24035	CPI-12050 CPI-24050	CPI-12100 CPI-24100	CPI-12100 C CPI-24100 C
Output	Continuous output	150W	350W	500W	1000W	1000W
	Start output(100ms)	400W	800W	1000W	2000W	2000W
	Voltage	100/110/120/220/230/240V to chose from				
	Regulation	Vrms \pm 8%				
	Frequency	50/60 Hz \pm 1%				
	Waveform	Modified sine wave				
Input	Voltage	12 (24V)				
	Low battery	12V: 10.5V \pm 0.3V / 24V:21V \pm 0.4V alarm ; 12V: 10V \pm 0.3V / 24V:20V \pm 0.4V shutdown				
	High battery	12V: over 16V alarm sounds ; 24V: over 32V alarm sounds				
	Efficiency	Over 90%				
Protection	High temperature	>60°C alarm ; <56°C alarm off ; >65°C shutdown				
	Short-circuit	Yes				
	Overload	Yes				
	Cooling fan	No	>45°C cooling fan turns on ; <40°C cooling fan turns off			
Indicator	Audio	Sounds: bi (shout down) bi---- (low battery) bi-bi----(high temperature) bi-bi-bi----- (overload)				
	Visual	Red: Inverter is ON				
Mechanical	Dims. W*H*D (mm)	70 x 48 x 155	70 x 48 x 155	103 x 50 x 203	152 x 70 x 275	175 x 70 x 400
	Weight	0.58kgs	0.61kgs	1.20kgs	2.10kgs	3.80kgs

Remark: CPI-12100C is with 12V/20A Charger (UPS function)
CPI-24100C is with 24V/12A Charger (UPS function)

