

**Features:**

- True sine wave output(THD < 3%)
- Input & output fully isolation
- Load control cooling fan
- Advanced microprocessor
- Input polarity reverse/under voltage/over voltage protections
- Output short circuit/overload/over temperature protections
- LED indicators display Power & failure status
- Warranty: 2 Years



Model		CK300-112	CK300-124	CK300-148	CK300-212	CK300-224	CK300-248
Input	DC voltage	12V	24V	48V	12V	24V	48V
	Voltage range	10-16VDC	20-33VDC	40-63VDC	10-16VDC	20-33VDC	40-63VDC
	No load current draw	< 0.7A					
	Efficiency	> 89%	> 89%	> 90%	>90%	>90%	> 91%
	DC connection	Cables With Clips or Car Adaptor					
Output	AC voltage	100/110/120VAC			220/230/240 VAC		
	Continuous power	300W					
	Surge power	600W					
	Waveform	Pure sine wave					
	Frequency	50Hz or 60Hz					
	AC regulation	±3%					
Protection	Low voltage alarm	10.5DC±0.5V	21DC±1V	42VDC±1V	10.5DC±0.5V	21DC±1V	42VDC±1V
	Low voltage shut down	10DC±0.5V	20DC±1V	40VDC±1V	10DC±0.5V	20DC±1V	40VDC±1V
	Over load	Shut Down					
	Over voltage shut down	16V	33V	63V	16V	33V	63V
	Over thermal	Shut Down automatically					
Environment	Working temperature	-10°C and +50°C					
	Working humidity	20% ~ 90%RH					
	Storage temperature	-30°C and +70°C					
Package	Machine size(mm)	200*105*60					
	Packing size(mm)	275*160*113					
	Net weight(kg)	0.86					
	Gross weight(kg)	1.13					
	Packing	Carton					
Other	Start	Soft start					
	Cooling ways	Intelligent cooling fan					
	Application	Home and Office appliances, Power tools and Portable equipments,Vehicle, Yacht and Solar power systems...etc.					