


5KVA
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
- ※ LCD display Power & failure status
- ※ RS-485 and RS-232
- ※ Dry contact
- ※ Built-in SNMP communication (Optional)
- ※ Warranty: 2 Years



Model		/	CTR48/220-5KVAR	CTR110/220-5KVAR	CTR220/220-5KVAR
DC Input	DC voltage	/	48V	110V	220V
	Voltage range	/	40-60VDC	90-135VDC	180-275VDC
	start voltage	/	45.5-57VDC	104-131VDC	208-260VDC
	Efficiency	/	>85%	>85%	>85%
	DC connection	Connectors			
AC Input	AC Voltage range	180V-260V (±10V)			
	Bypass time	<5ms			
AC Output	AC voltage	220/230/240 VAC			
	Continuous power	5000VA (4000w)			
	Surge power	10KVA (8000W)			
	Waveform	Pure sine wave			
	Frequency	50Hz or 60Hz			
Protection	AC regulation	±3%			
	Low voltage alarm	/	45.5DC±0.5V	104DC±1V	208VDC±1V
	Low voltage shut down	/	40DC±0.5V	90DC±1V	180VDC±1V
	Over load	100%-120% 60s 121%-150% 10s			
	Over voltage shut down	/	60V±1V	135V±1V	275V±1V
	Over thermal	Shut Down automatically			
Environment	Working temperature	-20℃ and +50℃			
	Working humidity	0~90%RH non-condensing			
	Storage temperature	-30℃ ~ 70℃			
Package	Machine size(mm)	482*480*88			
	Packing size(mm)	575*610*196			
	Net weight (kg)	15			
	Gross weight (kg)	17			
	Packing	Carton			
Safety	CE LVD	EN60950-1 EN 61558-1:2005 + A1:2009;EN 61558-2-17:1997			
	CE EMC	EN61000-6-3:2007;EN61000-6-1:2007;EN61000-3-2:2014;EN61000-3-3:2013			
Other	Noise (1m)	≤55dB			
	Cooling ways	Intelligent cooling fan			
	Application	Industrial computer room, telecommunication equipment, data equipment, mobile equipmentetc.			

Unit: mm

