COTEK 1000W Pure Sine Wave Inverter SR1000T series

Features:

- Pure Sine Wave output (THD < 2%)
- Standard 19" 1U Rackmount
- User-Friendly LCM Module
- Dry contact for system alarm
- RS-232 communication port
- Selectable On-line / Off-line modes
- Built-in AC transfer switch and AC breaker
- Hard-wire and dual AC outlet output connection
- Fan failure alarm with buzzer
- Input Protection: Reverse Polarity (Fuse) / Under Voltage / Over Voltage
- Output Protection: Short Circuit / Over Temperature

MODEL		SR1000T-124	SR1000T-148	SR1000T-224	SR1000T-248
Output	Continuous Output Power	1000W			
	Maximum Output Power (3min)	1100W			
	Surge Power	2000W			
	Frequency	47 ~ 63Hz ±0.5% (User-selectable)			
	Output Voltage	97 ~ 123VAC (User-selectable)		194 ~ 246VAC (User-selectable)	
	Efficiency (Full Load)	87%	88%	90%	91%
	Waveform	Pure Sine Wave (THD < 2%)			
Input	Voltage	24VDC	48VDC	24VDC	48VDC
	Voltage Range	18 ~ 34VDC	36 ~ 68VDC	18 ~ 34VDC	36 ~ 68VDC
			36 ~ 60VDC (only UL)		36 ~ 60VDC (only UL)
	No Load Current	1.4A	0.75A	1.3A	0.7A
Signal & Control	LCD Panel	2-line LCD Panel			
	LED Indicator	Input voltage level, output load level and faulty status			
	Dry Contact Terminal	By relay			
	Remote Control Port	RJ-11			
Protection	Input Protection	Over / Under Voltage, Reverse Polarity (Fuse)			
	AC Output Protection	Short-Circuit, Overload, Over Temperature			
	AC Input Protection	12Amp Circuit Breaker		6Amp Circuit Breaker	
Bypass Relay	Relay Specification	15Amp / 120VAC, 10Amp / 250VAC			
	Bypass Relay Selectable	On Line / Off Line (Haphazard, Normal, Exacting) selectable			
	Switching Time	From AC bypass mode (off-line mode): ≤ 2ms			
		From DC to AC inverter mode (on-line mode): ≤8ms (Exacting Mode)			
Environment	Working Temp. (Full Load)	0°C ~ 50°C			
	Storage	-30°C ~ 70°C			
Safety & EMC	Safety Standards	Certified UL 62368-1		Certified EN 62368-1	
	EMC Standards	Certified FCC Class B		Certified EN 55022 Class B; EN 61000-3-2, -3-3; EN 55024; IEC 61000-4-2, 3, 4, 5, 6, 8, 11	
Others	Failure Indication	Buzzer alarm and dry contact			
	Cooling	Thermal & Load control Fan			
	Dimension (WxHxD)	483x44x345 mm / 19.02x1.73x13.58 inch			
	Packing	7.46kg; 2pcs/ 15.9kg/ 1.74CUFT			
	Application	Focus on Telecommunication (Base-station), Networking (Data Center) & Battery Backup Systems.			