



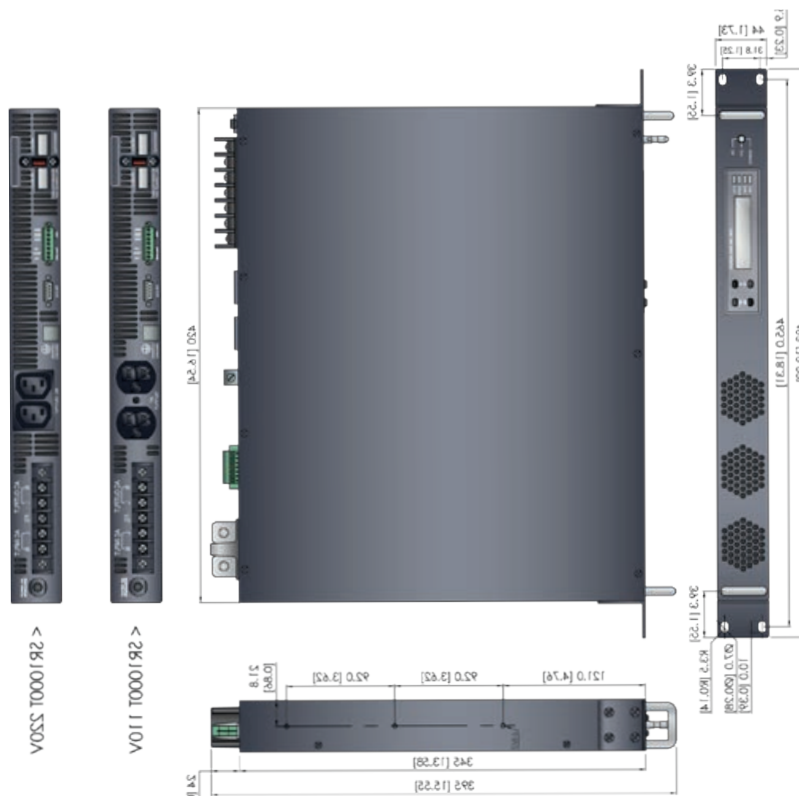
SR Serie

Pure Sine Wave Inverter - 1000 W 19"

COTEK -Pure Sine Wave Inverter - secure technology of 1000 Watt

Features :

- Pure Sine output (THD <2 %)
- Standard 19" 1 U Rack Assembly
- User-friendly LCM module
- Potential-free contact for alarm system
- RS 232 communication interface
- Selectable online / offline mode
- Built-in AC switch and AC circuit breaker
- Hard-wire and dual power outlet
- Fan failure alarm with buzzer
- Input protection: Reverse polarity (fuse) / overvoltage / undervoltage
- Output protection: Short circuit / over temperature



SR Serie



Model		SR 1000 T- 224	SR 1000 T - 248
AC-Output	Rating Power	1000 W	1000 W
	Peak Power	1100 W	1100 W
	max. short term	2000 W	2000 W
	Waveform	Rein-Sinus	
	Efficiency (full load at rated -VDC)	90 %	91 %
	Output voltage (at rated VDC)	194 ~ 246 VAC (adjustable)	
	Output Frequency	47 - 63 Hz \pm 0.5% (adjustable)	
DC-Input	DC Voltage	24 VDC	48 VDC
	Voltage Range	18 ~ 34.0 VDC	36 ~ 68 VDC
	Power consumption in idle mode	1.3 A	0.7 A
Protection	Input protection	Reverse polarity protection / undervoltage protection / overvoltage protection	
	AC Output protection	Short circuit / overload / overheat protection	
	AC Input protection	6 Amp Circuit breaker	6 Amp Circuit Breaker
Environment	Working Temperature	0 °C ~ +50°C	
	Storage Temperature	-30°C ~ +70°C	
Safety & EMC	Safety Standards	certified EN 60950-1	
	EMC Standards	certified EN 55022, EN 61000-3-2, EN 61000-3-3, EN 55024, EN 61000-4-2,3,4,5,6,11	
Control & Signal	LED display	Input voltage level, output voltage level and error message	
	LCD display	2 - line LCD Control panel	
	Dry contact connection	via relay	
	Remote control connection	RJ-11	
Others	Dimension (B x H x T)	482,6 x 43.5 x 345.0 mm	
	Weight	7.46 kg	7.46 kg
	Cooling	Load and Thermal control fan	
	Error display	Buzzer alarm and dry contact	
	Scope of application	Focus on Telecommunications (Base Station), Networks (DataCenter) & Battery Backup Systems	