

Pure Sinwave Inverter

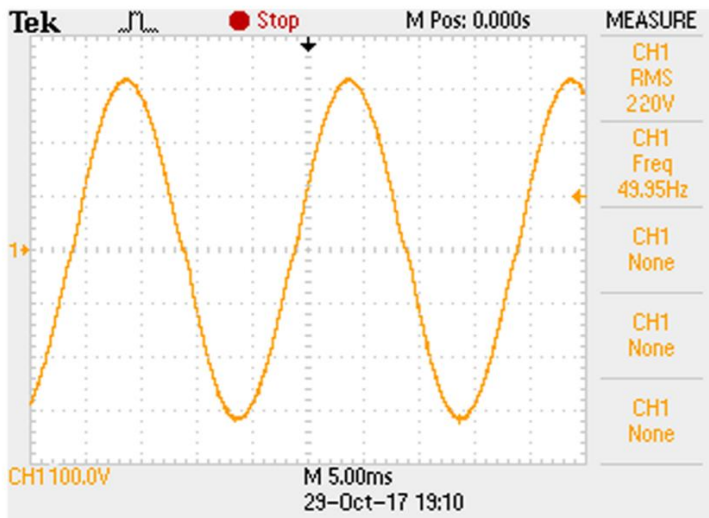
- 50 Hz pure sinwave output (THD less than 3%)
- 19" inch 2U rackmount case
- RS232 communication port
- Input protection: over/under voltage, Input reverse polarity
- Output protection: over/under voltage, over current, short circuit
- On/Off remote control
- Programmable temperature control
- Dry contact for system alarm



Model No		OP-1000-212 OP-1000-224 OP-1000-248			OP-2000-212 OP-2000-224 OP-2000-248		
Output	Output power	1000w			2000w		
	Max output power (3sec)	2000w			3000w		
	Frequency	50 Hz					
	Output voltage	220-230 V					
	Efficiency	12 V	24 V	48 V	12 V	24 V	48 V
		86%	87%	88%	86%	88%	90%
	Output waveform	Pure sin Wave					
Output voltage THD	THD<3%						
Input	Rated voltage	12V	24V	48V	12V	24V	48V
	Input Voltage range	10.5-15 V	21-30V	42-58V	10.5-15 V	21-30V	42-58V
	No load power	25W					
Protection	Input protection	Input under voltage alarm, Input under voltage fault, Input over voltage alarm, Input over voltage fault, Input reverse polarity					
	Output protection	Output over voltage, Output under voltage, short-circuit ,over current					
Signal & control	LCD Panel	Character LCD 4*25					
	Communication port	RS232					
	relay	Dry contact for faults					
	Remote Control	Controls the inverter ON/OFF operation by LOGIC					
EMC & EMI	input	EMI input filter					
	output	EMI output filter					
Operating condition	Operating Temperature	-20 ~65					
	Storage temperature	-25~70					
	humidity	Max 90%					
Fan operation and indicator	Failure indication	Buzzer alarm and dry contact					
	Switches on when	Internal temperature >55°C or load >30%					
	Switches off when	Internal temperature <45°C or load <20%					
Mechanical specification	Dimension	Standard 2U rackmount 9*43*45 cm					

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Inverter output waveform



Pure Sinwave inverter application:

- Solar Off Grid systems
- Telecommunication industry (Uninterruptible power supply systems) UPS
- Mobile telecommunication equipments

:Pure sinwave advantages:

- Noise reduction in electronic equipments
- Harmonic reduction in inductive loads
- suitable for telecommunication equipments

Mechanical Dimensions

