

Powerful Pure Sine Wave Inverter to Convert Battery Power to Supply AC Loads

Features

These pure sine wave inverters are specially designed to fulfil the needs of special applications where it is necessary to adapt several parameters of inverters.

- State-of -Art auto load sense.
- Standard inbuilt low battery cut-off.
- Great overload performance.
- Very efficient stand by circuit.
- Do not effect other equipment like TV, radio...etc.
- No problem with microwave ovens.
- Extremely efficient.
- Standard specially designed AC- and DC - line filters.
- Can be used anywhere including National Parks.
- Aluminum chassis for harsh environments.
- Built-in Remote Controller Port.
- Compact.
- Simplified system design.
- Easily mounted.
- Lowest installation cost.



Specifications

Invertek Model No.	J1-0150-12XX J1-0150-24XX	J1-0300-12XX J1-0300-24XX	J1-0600-12XX J1-0600-24XX	J1-1000-12XX J1-1000-24XX	J1-1500-12XX J1-1500-24XX	J1-3000-12XX J1-3000-24XX
Continuous Output Power	150W	300W	600W	1000W	1500W	3000W
Output Power Surge	250W	450W	900W	1400W	2000W	4000W
AC Output Voltage	100~120V ±2% 200~240V ±2% adjust able					
Output Voltage Regulation	-4%~+4%		-1.5%~+1.5% All models			
Output Frequency	50Hz ±0.5% / 60Hz ±0.5%					
Output Wave Form	Pure Sine Wave < 4% THD			Pure Sine Wave < 2% THD		
Efficiency (Full Load)	88%	89%	88%	87%	88%	87%
No Load Power Consumption	<5W		<4W (In power saving status)			
Input Voltage Range	10~16VDC/ 20~32 VDC					
Power Saving Recovery Time	N/A		1 Second			
LED Status Indication	RUN, TRIP. LED All in one	Power ON/OFF, RUN/ STAND BY, High / Low battery shutdown, over temperature shutdown, and over load shutdown,				
Protection Feature	Over / under input voltage, over temp. and reverse input polarity (Fuse). Over Load, short circuit, shutdown, restarts.					
Remote Controller	N/A		Power output ON/OFF, Run, Trip LED All in one			
Operation Temperature Range	-20°C~50°C (-4°F~122°F)					
Storage Temperature Range	-30°C~70°C (-22°F~158°F)					
Dimensions (L xW xH) mm	220x130x90	240x285x120	350x285x120	450x285x120	380x285x185	510x285x185

• Remote controller is optional

• 48VDC Custom Design