

# RUGGED. RELIABLE. FANLESS.

## MEET SOLIS ENERGY'S INVERTER 250 SERIES.



**Need AC power from your DC power system?** Solis Energy's Industrial Inverter is designed for performance and durability. The INV-250 series delivers stable true sine wave power, with a durable fanless design, ensuring seamless operation in industrial settings.

## FANLESS INVERTER



### FEATURES

- Pure Sine Wave Output
- Wide Temperature Range (-20°C to 70°C)
- Fanless Convection Cooling
- Low Self Consumption
- Remote On/Off



### APPLICATIONS

- Surveillance Systems
- Off-Grid Solar
- Wireless Communications Equipment
- Agriculture
- Lighting



## POWER WHEN YOU NEED IT.

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Rev 24.3

# FANLESS INVERTER 250 SERIES



		INV-250-12	INV-250-24	INV-250-48
<b>AC OUTPUT</b>	<b>Max Power (Continuous)</b>	125W	250W	
	<b>Peak Power (&lt;10s)</b>	188W	375W	
	<b>Surge Power (&lt;0.5s)</b>	250W	500W	
	<b>AC Voltage</b>	110 VAC		
	<b>AC Frequency</b>	60 Hz		
	<b>Waveform</b>	True Sine Wave (<3% THD)		
<b>DC INPUT</b>	<b>Nominal Input Voltage</b>	12 VDC	24 VDC	48 VDC
	<b>Input Voltage Range</b>	10 - 16.5 VDC	20 - 33 VDC	40 - 66 VDC
	<b>Max Input Current (Continuous)</b>	12A	12A	7A
	<b>Efficiency (Typical)</b>	91%	91%	92%
<b>PHYSICAL ENVIRONMENTAL</b>	<b>Remote Control</b>	Relay Open: Normal Function, Relay Closed: Power Off		
	<b>Connection Type</b>	Removable Plug, Screw Clamp Terminals (12-26 AWG)		
	<b>Working Temperature</b>	-20°C - 60°C (70°C With Derating)		
	<b>Working Humidity</b>	20% - 90% RH, Non-Condensing		
	<b>Storage Conditions</b>	-30°C - 70°C; 10%-95% RH, Non-Condensing		
	<b>Dimensions (H x W x D) (in)</b>	9.36 x 5.21 x 3.26		
	<b>Weight (lb)</b>	2.9		

Note: The information contained herein is subject to change without notice.

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