



48VDC to 220VAC Pure Sine Wave Inverter

Features & Advantage:

Pure Sine Wave inverter

Efficiency: 85%-92%

Working noise is low and the efficiency is high

Strong ability of resist concussion

Good load ability: Inductive, capacitive load and Hybrid load

Protection: Battery low Alarm, Battery Shutdown, Over Voltage, Over Temp, Output Short, Input polarity reverse, Overload

Specification:

	MODEL	MEM-300-248	MEM-600-248
OUTPUT	Continual Power	300W	600W
	Surge Power	600W	1200W
	Waveform	Pure Sine Wave	
	Frequency	50Hz or 60Hz	
INPUT	AC Regulation	5%	
	DC Voltage	48VDC	
	Voltage Range	40~60VDC	
	No Load Current Draw	<0,65	
PROTECTING	Efficiency	>85%	
	Low Voltage Alarm	42VDC+/-0,5V	
	Low Voltage Shutdown	40VDC+/-0,5V	
	Over Load	Shut Off Output	
	Over Voltage Shut down	60VDC+/-0,5V	
	Over Thermal	Shut Off Output Automatically	
ENVIRONMENT	Fuses	Short Circuit	
	Storage Temperature	Between -30 C and +70 C	
	Working Temperature	Between -10 C and +50 C	
OTHERS	Working Humidity	20% ~ 90%RH non-condensing	
	Start	Soft Start	
	Cooling Way	Cooling Fan	
	Total Harmonic Distortion	THD<4%	
	Size (mm)	181*110*56(mm)	200*173*76(mm)