

3-PHASE SERIES INVERTER

Introduction

This industrial inverter provides three phase, modified sine wave with single pulse per phase, pulse width modulated power which works well with three phase motors.



Features

- Ventless cover for moisture and dust resistance
- Will withstand vibrating environment
- Enclosed AC and DC cable connections
- Elapsed time hour meter
- Remote ON/OFF switch hookup
- Battery voltage indicator with push-to-test
- Thermally-controlled AC cooling fan
- Automatic low battery shutdown at 21 VDC (with in-rush delay)
- LED indication of Inverter power, Low input voltage, High temperature, & Overload

Model Numbers

- 24/6000H-3PHQ

Available For

- Marine Systems
- RV Systems
- Trucks
- Utility Vehicles



Modified Sine Wave



24 Battery Voltage Options



4500-12000 VA Continuous Output Options



SPECIFICATIONS

	24/6000H-3PHQ
INVERTER SPECIFICATIONS	
Output Power	6,000 watts
Peak Watts	15,000 watts
Output Voltage	220 VAC (Y 3-phase)
Peak Output Current	40 AAC
Output Current	16 AAC
Output Waveform	Modified Sine
Output Frequency	60 Hz
Motor Starting Capacity	5 hp
Input Voltage	24 VDC
Continuous Output Amps	16 amps
Efficiency	>85%
Phase	Three
Topology	Low Frequency
Warranty	1 Year
PHYSICAL SPECIFICATIONS	
Weight	137
Dimensions	17.75" x 26.5" x 11" (45.1cm x 67.3cm x 27.9cm)
Operating Temperature	-20° to 40° C (0° to 104° F)



GENERAL NOTES

Testing for specifications at 25° C, 24 VDC nominal.
Specifications subject to change without notice.

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