

## 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

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