

Major Heavy Inrush Pure-Sine Inverters (24 VDC)

MHI (Major Heavy Inrush) Series Inverters are transformer-based, heavy duty industrial quality inverters. **MHI** units are worry-free, service-free solutions to any inverter requirement for the operation of pumps, motors, service vehicles, steel mills, mobile cranes, and other industrial machinery. UL and cUL listed. **MHI** Inverters are available in 12 and 24 VDC.



Product Specifications

Output Waveform	Pure Sine-wave
Output Frequency	60 Hz \pm 0.05%
Operating Temp	-20° to 40°C (0° to 104°F)
Efficiency	Up to 88%
Warranty	One full year parts and labor

Product Features

Design Features

- ▶ UL and cUL Listed
- ▶ Thermally-controlled cooling fan
- ▶ AC hardwire hookup
- ▶ Remote ON/OFF switch hookup
- ▶ WaveForm Stabilizer
- ▶ 120/240 VAC - D Option
- ▶ Battery Charger & Transfer Switch Option

Unit Protection

- ▶ GFCI outlet protection
- ▶ Electronic short circuit/overload protection
- ▶ Automatic high temperature shutdown
- ▶ Output circuit breaker
- ▶ Automatic low battery shutdown (with in-rush delay)

Model Selection Guide

MHI 24VDC Input	MHI-24/500N	MHI-24/2200N	MHI-24/3300N	MHI-24/4800N	MHI-24/5600DN
Output Voltage	120 VAC (120/240 Opt)	120 VAC (120/240 Opt)	120 VAC (120/240 Opt)	120 VAC (120/240 Opt)	120/240 VAC
Output Power (Watts Continuous)	500	2200	3300	4800	5600
Output Current (A)	Up to 4.2	Up to 18.3	Up to 27.5	Up to 40	Up to 46.7
Peak Output	1000 W	6500 W	10,000 W	14,000 W	17,000 W
Horsepower Rating	1	1	2	2	3
Input Voltage	24 VDC	24 VDC	24 VDC	24 VDC	24 VDC
Input Current (A)	Up to 25	Up to 110	Up to 165	Up to 240	Up to 280
Weight	14 lbs	42 lbs	69 lbs	90 lbs	140 lbs
Case Size (inches)	12.5 x 6 x 5	15.5 x 16 x 7.5	16 x 17 x 10		18 x 20 x 12.5