

Major Heavy Inrush Pure-Sine Inverters (12 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 12VDC Input	12/400N	12/800N	12/1200N	12/1800N	12/2400N	12/3000N	12/3600N
Output Voltage	120 VAC	120 VAC	120 VAC	120 VAC	120 VAC	120 VAC (120/240 Opt)	120 VAC (120/240 Opt)
Output Power (Watts Continuous)	400 W	800 W	1200 W	1800 W	2400 W	3000 W	3600 W
Output Current (A)	Up to 3.3	Up to 6.7	Up to 10	Up to 15	Up to 20	Up to 25	Up to 30
Peak Output	800 W	1600 W	2500 W	4000 W	6500 W	6500 W	9000 W
Horsepower Rating	-	-	-	½	1	1	1½
Input Voltage	12 VDC	12 VDC	12 VDC	12 VDC	12 VDC	12 VDC	12 VDC
Input Current (A)	Up to 40	Up to 80	Up to 120	Up to 180	Up to 240	Up to 300	Up to 360
Weight	14 lbs	25 lbs	29 lbs	42 lbs	53 lbs	58 lbs	80 lbs
Case Size (inches)	12.5 x 6 x 5	15 x 8.2 x 7.5		15.5 x 16 x 7.5			16 x 17 x 10