

Power Inverter

Intact Controls has introduced mobile power systems, providing silent AC electricity anytime, anywhere. Our power inverters are efficient and reliable devices that come in a variety of sizes and power ranges to meet just about any power need. We offer portable models designed for light AC loads such as small television sets and high powered hardwire units that provide electricity for mobile & remote application.

Products:

- PSI Series, Pure Sine wave Inverter.
- MSI Series, Modified Sine wave Inverter.

Pure Sine Wave Power Inverter Features:

- Smooth start-up of applications.
- 200 % Surge power of rated power.
- Universal Protection Circuit: Low voltage, Over-voltage, Overload & Short circuit, Thermal, Earth Leakage protection (Auto switch off), Reverse Battery Polarity.
- Low Interference technology.
- 100% pure sine wave output.
- Thermal Methods: Cooling fans with temperature control or 30% load.

Modified Sine Wave Power Inverter Features:

- Smooth start-up of applications.
- 200 % Surge power of rated power.
- Universal Protection Circuit: Low voltage, Over-voltage, Overload & Short circuit, Thermal, Reverse Battery Polarity.
- Low Interference technology.
- Modified sine wave output.
- Thermal Methods: Cooling fans with temperature control or 30% load.

Specifications:

Continuous Output Power	300W ~ 10,000W
Input volt:	12/24/36/48/110 VDC
Output volt:	100/110/220/230/240 VAC
Frequency:	50Hz/60Hz
Efficiency :	> 90%
No-load Current draw:	< 0.8A
THD:	< 5%

Application:

- Backup power for residential & commercial needs.
- Data & IT Power System
- Small Transport & Automobile.
- Renewable energy such as solar & wind power.

