Introducing the **AIMS Industrial Grade Inverters with Phase Correction**. These inverters are built to last and are intended to get the job done on the construction site, mining operation, battlefield or even in your home. With a **9 second 2X surge** capability, these inverters pump out a lot of power on demand. With a 50Hz/60Hz selectable switch, these are truly Global Inverters.

These inverters come in a variety of input and output voltages to be used domestically and world wide, to support industrialization efforts where the power grid is unstable or unavailable.

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**Features and Specs**

- Modified Sine with Pulse Width Modulation
- Double Surge Capacity for 9 seconds.
- DC Volt LED Meter
- AC Percentage Use LED Meter
- Direct Connect Terminal on 120V Models
- Overload Protection
- Over Temperature Protection
- Thermally Controlled Fan

**External Circuit Breakers**

**Pre-slotted mounting plate**

**Aluminum Case for Optimal Cooling**

AC Side (Top Right) for 120 Vac Inverters
DC Side (bottom right) for some 24V/48V inverters. Input posts may vary per inverter model.

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### DOMESTIC INDUSTRIAL

For use with 120V or 240V 60hz appliances and tools.

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<table>
<thead>
<tr>
<th>Part Number</th>
<th>Running/Peak</th>
<th>Input Voltage</th>
<th>Output Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>PWRIG500012W</td>
<td>5000W/10000W @ (9s)</td>
<td>12 Volt dc</td>
<td>120 Volt ac 60Hz/50Hz</td>
</tr>
<tr>
<td>PWRIG700024W</td>
<td>7000W/14000W @ (9s)</td>
<td>24 Volt dc</td>
<td>120 Volt ac 60Hz/50Hz</td>
</tr>
<tr>
<td>PWRIG700048W</td>
<td>7000W/14000W @ (9s)</td>
<td>48 Volt dc</td>
<td>120 Volt ac 60Hz/50Hz</td>
</tr>
<tr>
<td>PWRIG700024024</td>
<td>7000W/14000W @ (9s)</td>
<td>24 Volt dc</td>
<td>240 Volt ac 60Hz/50Hz</td>
</tr>
<tr>
<td>PWRIG700024048</td>
<td>7000W/14000W @ (9s)</td>
<td>48 Volt dc</td>
<td>240 Volt ac 60Hz/50Hz</td>
</tr>
</tbody>
</table>

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For Sales, Technical Inquiries or Questions, please call us at **775-359-6703** or visit us online at [www.AIMSCorp.net](http://www.AIMSCorp.net)
Features and Specs

- Modified Sine with Pulse Width Modulation
- 7000W with 14KW surge for 20 seconds
- 48 Volt Input for Maximum Efficiency
- 220V 50Hz (Cycle) for African/Euro/Asian
- 220V European/African Plug
- DC Voltage Input Meter
- Percentage Load Output Meter
- AC Short Circuit Protection
- Over Temperature Protection
- Overload Protection
- Aluminum Case for Optimal Cooling
- Easy to use Instruction Manual
- 1 year Parts, Warranty and Tech Support