The True Solution to Tankless Water Heaters

Introducing HUGO – The only battery backup system designed especially for tankless water heaters.

As the demand for tankless water heaters increases year after year and as more consumers realize the benefits and advantages of a tankless over traditional storage tank water heaters, the only question remains is: What happens when the power is out? HUGO is here to answer!

By providing 5-6 hours of continuous usage to any tankless water heater and by offering a Pure Sine Wave output and by acting as a battery backup and a surge protector, HUGO is the ideal product for homeowners and small businesses such as restaurants, clinics, small offices, laundries, salons, etc.

Did we mention it's also ETL certified and designed with IP54 grade rating for outdoor permanent mount to withstand all weather conditions?

FEATURES

- ETL certified
- 5 hours of continuous operation
- Portable or permanent mount
- Indoor/Outdoor installation
- IP54 grade for all-weather protection
- 35Ah AGM non-spill battery
- Chirp alarm
- LED indicator for easy troubleshooting
- Flow sensor switch to prolong battery life
- Maintenance free operation
- Anti-Frost assist
- Auto activate within 8ms upon power outage
- Auto reset when main power becomes available
- Auto switchover between main power and inverter mode
- Built-in fuse to prevent board burnout and to protect downstream appliances
- Solar capable
- SMART technology to ensure constant clean power
- PURE SINE WAVE Technology
- Output: 500 VA / 350 W

APPLICATIONS

- Any gas powered Tankless Water Heaters
- Storage tank heaters that require electric ignition
- Boilers
- Computers and Modems

WARRANTY

- One (1) year manufacturer's warranty and free technical support
- Three (3) year extended warranty available

TRICKS AND TIPS

- Hook up 2-3 tankless water heaters to one (1) HUGO with an extension cord (when freezing is not a concern)
- Unplug temp/flow port in front of inverter to allow HUGO act as a regular UPS for "no-flow" appliances or equipment
- Charge up HUGO and take it on the road to charge computers, cellphones or to act as a power station
**LED DISPLAY AND INDICATION**

<table>
<thead>
<tr>
<th>LINE: Green is the indicating lamp of utility</th>
<th>Normal utility</th>
<th>Abnormal utility</th>
<th>(unavailable)</th>
</tr>
</thead>
<tbody>
<tr>
<td>INV: Green is the inverter state indicating lamp</td>
<td>Inverter output</td>
<td>Inverter close</td>
<td>Machine standby</td>
</tr>
<tr>
<td>BATT.LIM: Yellow is the battery state indicating lamp</td>
<td>Battery over-voltage and under-voltage protection</td>
<td>Normal battery voltage</td>
<td>Normal: battery charging Rapid flashing: battery over/under voltage alarm</td>
</tr>
<tr>
<td>FAULT: Red is the machine fault indicating lamp</td>
<td>Machine protection</td>
<td>Machine normal</td>
<td>Output over load alarm</td>
</tr>
</tbody>
</table>

**TECHNICAL SPECIFICATION**

<table>
<thead>
<tr>
<th>Model No.</th>
<th>SUPS350A</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Input</strong></td>
<td><strong>Input Voltage</strong></td>
</tr>
<tr>
<td></td>
<td>50 Hz/60Hz ±10%</td>
</tr>
<tr>
<td><strong>Output</strong></td>
<td>P.F. (VA/W) = 0.6</td>
</tr>
<tr>
<td></td>
<td>113-117V (at Battery Mode)</td>
</tr>
<tr>
<td><strong>Protection</strong></td>
<td>Output Frequency</td>
</tr>
<tr>
<td><strong>Protection</strong></td>
<td>Grid power fall protection</td>
</tr>
<tr>
<td><strong>Protection</strong></td>
<td>Grid power surge protection</td>
</tr>
<tr>
<td><strong>Protection</strong></td>
<td>Battery Over-discharging Protection</td>
</tr>
<tr>
<td><strong>Protection</strong></td>
<td>Overload or Short-Circuit Protection</td>
</tr>
<tr>
<td><strong>Others</strong></td>
<td>Transfer Time</td>
</tr>
<tr>
<td><strong>Others</strong></td>
<td>LED display</td>
</tr>
<tr>
<td><strong>Others</strong></td>
<td>Weight</td>
</tr>
<tr>
<td><strong>Others</strong></td>
<td>Dimensions (WxDxH)</td>
</tr>
<tr>
<td><strong>Others</strong></td>
<td>Operating Temperature</td>
</tr>
<tr>
<td><strong>Others</strong></td>
<td>Humidity</td>
</tr>
</tbody>
</table>

**WHERE TO BUY**

**Northern California, Nevada, Arizona:**
Repcor, Inc.
2455 Mercantile Dr., Suite 100
Rancho Cordova, CA 95742
(916) 386-2233

**Southern California, Hawaii:**
O’Connor Sales, Inc.
16107 Piuma Ave
Cerritos, CA 90703
(562) 403-3848

**Texas:**
Tipton Company
22830 1-45 North Building 9-A
Spring, TX 77377
(713) 225-1086

**North Carolina & South Carolina:**
Repsouth, Inc.
220 Olympic Street
Charlotte, NC 28273
(704) 525-3043