Inverter Specifications

Manufacturer: Southwest Windpower
Model: Skystream 3.7
Inverter Type: True sine wave, utility-interactive
Generator Type: Permanent magnet, synchronous, rectified and inverted to grid

Commutation Type: Line commutation
Nameplate/Rated Capacity: 2.3 [kW] continuous at 25 C, 2.4 [kW] peak
KVA Capacity: 2.3 [KVA] continuous at 25 C, 2.4 [KVA] peak
Power Factor: 99.9% at rated capacity
Nominal output voltage (AC): 120/240 [VAC] or 120/208 [VAC]
Max continuous output current: 10 [A] at 120/240 [VAC] or 120/208 [VAC] or 11.54 [A] at 120/208 [VAC]
Ambient temperature range: -20 C to 50 C
Total Harmonic Distortion: 2.7% at rated capacity, meets UL 1741 and IEEE 1547 requirements
Efficiency: 93% at rated capacity
Frequency Accuracy: +/- 0.05 [Hz]
Voltage Accuracy: +/- 2.0V (L-N)
Surge Rating: IEEE1547 Surge Rating B3
Short Circuit Current: 720A peak before fast acting fuses open
Enclosure type: 3R (Rainproof)

Utility Interactive Ready

Configurations

<table>
<thead>
<tr>
<th>Grid Type</th>
<th>Voltage Range [VAC, L-N]</th>
<th>Voltage Range [VAC, L-L]</th>
<th>Frequency Range [Hz]</th>
<th>Line Configuration</th>
</tr>
</thead>
<tbody>
<tr>
<td>120/240 [VAC], 60 [Hz], Split Single Phase</td>
<td>105.6 - 132.0</td>
<td>211.2 - 264.0</td>
<td>59.3 - 60.5</td>
<td>L - N - L</td>
</tr>
<tr>
<td>120/208 [VAC], 60 [Hz], Three Phase</td>
<td>105.6 - 132.0</td>
<td>182.9 - 228.6</td>
<td>59.3 - 60.5</td>
<td>L - N - L</td>
</tr>
</tbody>
</table>

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Makers of Skystream 3.7° / AIR / Whisper