Manufacturer: Fronius International GmbH

Model #: Fronius IG Plus V 10.0-1 UNI 208Vac

Rated Maximum Continuous Output Power @25°C: 10.0 kW  Night Tare Loss: 0.77 W
Rated Maximum Continuous Output Power @40°C: 10.0 kW  Night Tare Loss: 0.77 W

Vmin: 230 Vdc  Vnom: 366 Vdc  Vmax: 480 Vdc

<table>
<thead>
<tr>
<th>Input Voltage (Vdc)</th>
<th>10%</th>
<th>20%</th>
<th>30%</th>
<th>50%</th>
<th>75%</th>
<th>100%</th>
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<tbody>
<tr>
<td>Vmin 230</td>
<td>94.0</td>
<td>94.6</td>
<td>95.1</td>
<td>95.2</td>
<td>94.8</td>
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<tr>
<td>Vnom 366</td>
<td>93.9</td>
<td>95.3</td>
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<td>94.8</td>
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<td>95.3</td>
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CEC Efficiency = 95.0%
## Inverter Efficiency Data

Minimum of 5 samples required

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<tr>
<th>Specified</th>
<th>Sample #1</th>
<th>Sample #2</th>
<th>Sample #3</th>
<th>Sample #4</th>
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<tr>
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<tr>
<td></td>
<td>Power (W)</td>
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<tr>
<td></td>
<td>(Vdc)</td>
<td>(Vdc)</td>
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<tr>
<td>10% Vmin</td>
<td>972.21</td>
<td>229.20</td>
<td>93.96</td>
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<td>20% Vmin</td>
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<td>229.04</td>
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<td>30% Vmin</td>
<td>3217.49</td>
<td>229.20</td>
<td>95.13</td>
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<td>50% Vmin</td>
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<td>228.97</td>
<td>95.15</td>
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<td>75% Vmin</td>
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<td>229.24</td>
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<td>100% Vmin</td>
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<td>229.21</td>
<td>93.95</td>
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<td>10% Vmax</td>
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