Manufacturer: SunPower Corp. (Original Mfr. - PV Powered LLC)

Model #: SPR-2000

Rated Maximum Continuous Output Power: 2.00 kW  Night Tare Loss: 2.00 W

Vmin: 135 Vdc  Vnom: 183 Vdc  Vmax: 320 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>
<th>Wtd</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vmin 135</td>
<td>86.2</td>
<td>92.7</td>
<td>94.1</td>
<td>94.5</td>
<td>94.3</td>
<td>93.5</td>
<td>93.9</td>
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<tr>
<td>Vnom 183</td>
<td>83.7</td>
<td>91.4</td>
<td>93.2</td>
<td>93.9</td>
<td>93.7</td>
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<tr>
<td>Vmax 320</td>
<td>79.6</td>
<td>88.5</td>
<td>90.8</td>
<td>92.2</td>
<td>92.2</td>
<td>91.8</td>
<td>91.3</td>
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</tbody>
</table>

CEC Efficiency = 93.0%
## Inverter Efficiency Data

Minimum of 5 samples required

<table>
<thead>
<tr>
<th>Specified Voltage</th>
<th>Sample #1</th>
<th>Sample #2</th>
<th>Sample #3</th>
<th>Sample #4</th>
<th>Sample #5</th>
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<tbody>
<tr>
<td>Output Power</td>
<td>(W)</td>
<td>(Vdc)</td>
<td>Efficiency (%)</td>
<td>(W)</td>
<td>(Vdc)</td>
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<tr>
<td>10% Vmin</td>
<td>186.95</td>
<td>135.92</td>
<td>86.046</td>
<td>187.12</td>
<td>135.85</td>
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<td>20% Vmin</td>
<td>419.87</td>
<td>92.692</td>
<td>420.24</td>
<td>92.706</td>
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<td>627.42</td>
<td>94.126</td>
<td>626.86</td>
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<td>1090.5</td>
<td>94.472</td>
<td>1092.2</td>
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<td>50% Vmin</td>
<td>1431.7</td>
<td>94.250</td>
<td>1429.3</td>
<td>94.230</td>
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<td>60% Vmin</td>
<td>1922</td>
<td>93.539</td>
<td>1923.4</td>
<td>93.530</td>
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<tr>
<td></td>
<td>70% Vmin</td>
<td>1922</td>
<td>93.539</td>
<td>1923.4</td>
<td>93.530</td>
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<td>80% Vmin</td>
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<td>93.539</td>
<td>1923.4</td>
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<th>Sample #6</th>
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<th>Sample #8</th>
<th>Sample #9</th>
<th>Sample #10</th>
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<tbody>
<tr>
<td>Output Power</td>
<td>(W)</td>
<td>(Vdc)</td>
<td>Efficiency (%)</td>
<td>(W)</td>
<td>(Vdc)</td>
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<tr>
<td>10% Vnom</td>
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<td>83.706</td>
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<td>93.163</td>
<td>622.93</td>
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<td>1921.6</td>
<td>93.141</td>
<td>1925.1</td>
<td>93.123</td>
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<td>1921.6</td>
<td>93.141</td>
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<td>(Vdc)</td>
<td>Efficiency (%)</td>
<td>(W)</td>
<td>(Vdc)</td>
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<td>10% Vmax</td>
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