Manufacturer: Solarmax
Model #: SM 18MT3A
Rated Maximum Continuous Output Power: 17.687 kW
Night Tare Loss: -0.46 W
Vmin: 400 Vdc
Vnom: 595 Vdc
Vmax: 850 Vdc

<table>
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<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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CEC Efficiency = 97.0%
## Inverter Efficiency Data

Minimum of 5 samples required

### Table 1: Output Power and Efficiency at Various Voltage Levels

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<tr>
<th>Specified Voltage</th>
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<th>Sample #3</th>
<th>Sample #4</th>
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<td>(Vdc)</td>
<td>(kW)</td>
<td>(%)</td>
<td>(Vdc)</td>
<td>(kW)</td>
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<td>(kW)</td>
<td>(%)</td>
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