



# SANYO Modules = More Energy Production Over the Life of Your System!

## SANYO HIT Module Comparison Chart

<p><b>SANYO 215W N Series</b></p> <p>vs.</p> <p><b>SunPower 225W</b></p>	 <p><b>SANYO 215W N Series HIT Module</b></p>	 <p><b>SunPower 225W Module</b></p>
Specifications		
Dimensions:	62.2" x 31.4"	61.4" x 31.4"
Watts @ STC	215 <sup>1</sup>	225 (213.75) <sup>2</sup>
Watts @ PTC <sup>3</sup>	199.6	207.1
PTC/STC ratio	92.8%	92.0%
Temperature Coefficient	-.336% / °C	-.38% / °C
Peak Power Tolerance	(+10%/-0%)	(+5%/-5%)
<b>Watts @ PTC</b> at low peak power tolerance	<b>199.6</b>	<b>196.8</b>
<b>Module Efficiency @ PTC</b> at low peak power tolerance	<b>15.84%</b>	<b>15.82%</b>
<b>Power per Square Foot @ PTC</b> at low peak power tolerance	<b>14.72</b>	<b>14.70</b>
Inverter Compatibility	Can be used with all commercially available inverters	Requires a special positive ground inverter

<sup>1</sup> 215W SunWize guarantee. <sup>2</sup> Minimum guaranteed power. <sup>3</sup> CEC Published Ratings.  
STC (Standard Test Conditions) - The watt rating used by manufacturers. PTC (PVUSA Test Conditions) - The rating of a module in real-world conditions.

### The SANYO 215W HIT Power N Series Module Advantage:

- **SANYO 215 outperforms the SunPower 225** – HIT hybrid technology performs better at higher temperatures and thereby can produce more energy than the SunPower 225.
- **More kWh per watt** – a higher temperature coefficient means more energy production over the life of the system.
- **Minimum guaranteed power** – When you buy a 215 SANYO N Series Module, it produces a minimum of 215 watts under STC conditions. The SunPower 225 can produce as much as 5% less than its STC rating (or 213.75 watts).
- **Made in USA** – SANYO N Series ingots and wafers are made in California and Oregon (from October 2009). SunPower modules are made overseas.
- **Customer Support in USA** – SANYO modules are supported by SunWize.

**Remember, You're Paying For the Watts @ STC  
But What You're Actually Getting Are the Watts @ PTC**