



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

Sanyo HIT Module Comparison Chart

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

¹ 215W SunWize guarantee. ² Minimum guaranteed power. ³ 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**