SunWize

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

Sanyo HIT Module Comparison Chart

Sanyo 210W N Series vs. SunTech 210W **Specifications**	 **Sanyo 210W N Series HIT Module**	 **SunTech 210W (18/Ub-1) Module**
Dimensions:	62.2" x 31.4"	58.3" x 37.1"
Watts @ STC	210[1]	210 (203.7)[2]
Watts @ PTC[3]	194.8	189
PTC/STC ratio	92.8%	90.0%
Temperature Coefficient	-.336% / ºC	-.47% / ºC
Peak Power Tolerance	(+10%/-0%)	(+3%/-3%)
Watts @ PTC at low peak power tolerance	**194.8**	**183.3**
Module Efficiency @ PTC at low peak power tolerance	**15.46%**	**13.13%**
Power per Square Foot @ PTC at low peak power tolerance	**14.36**	**12.20**

[1] 210W 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 210W HIT Power N Series Module Advantage:

- **Sanyo 210 significantly outperforms the SunTech 210** – HIT hybrid technology performs better at higher temperatures thereby producing significantly more energy than conventional multi-crystalline technology.
- **More kWh per watt** – a higher temperature coefficient means more energy production over the life of the system. As temperatures rise, HIT power panels produce 10% or more electricity (kWh) than conventional modules.
- **Higher production means a smaller footprint** – Sanyo N Series modules enable you to use fewer modules to produce the same amount of power output. This means less labor and BOS. It also means you can put more power on the roof.
- **Minimum guaranteed power** – When you buy a 210 Sanyo N Series Module, it produces a minimum of 210 watts under STC conditions. The SunTech 210 can produce as much as 3% less than its STC rating (or 203.7 watts).
- **Made in USA** – Sanyo N Series ingots and wafers are made in California and Oregon (from October 2009). SunTech modules are made overseas.

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

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