



Mitsubishi Modules = Best Value at a competitive low price

Mitsubishi Module Comparison Chart

Mitsubishi 165W vs. Evergreen 180W	 Mitsubishi 165W PV-MF165EB3 Module	 Evergreen 180W ES-180-SL 190 Module
Specifications		
Dimensions:	62.2" x 31.5"	61.8" x 37.5"
Watts @ STC	165	180
Watts @ PTC ¹	146.9	159.7
Peak Power Tolerance minimum	(-5%)	(-2%)
Watts @ PTC at low peak power tolerance	139.6	156.5
Module Efficiency @ PTC at low peak power tolerance	11.6%	10.5%
Power per Square Foot @ PTC at low peak power tolerance	10.3	9.7
Weight (lbs.)	34.2	40.1
Inverter Compatibility	Can be used with all standard negative ground inverters	Can be used with all standard negative ground inverters

¹ 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 Mitsubishi 165W module advantage:

- **Mitsubishi modules are environmentally friendly** – Lead-free modules use no lead whatsoever
- **Lead-free modules** = higher PV module conversion efficiency
- **Best value for your dollar** = low price modules produce more energy production over the life of the module
- **Mitsubishi outperforms the competition** – More energy production within an equal amount of space
- **Lightweight modules** are easier to handle and install
- **Triple-layered terminal box** = increased water resistance and flame retardancy

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