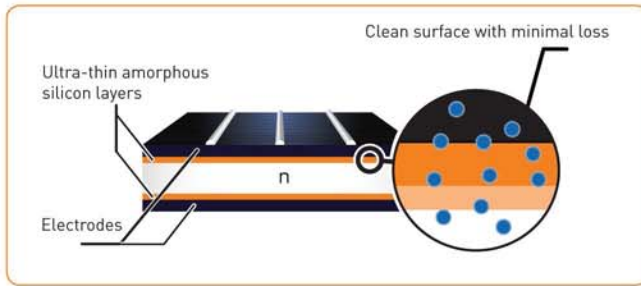
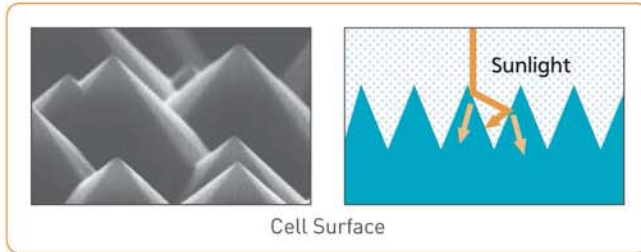


Features and Advantages of Panasonic HIT®



Leading Edge Technology – Silicone Hetero-Junction (SHJ) Solar Cell

The Panasonic original silicone hetero-junction cell has a unique property which minimizes loss of electrons, and maximizes the performance of the cell increasing its output.



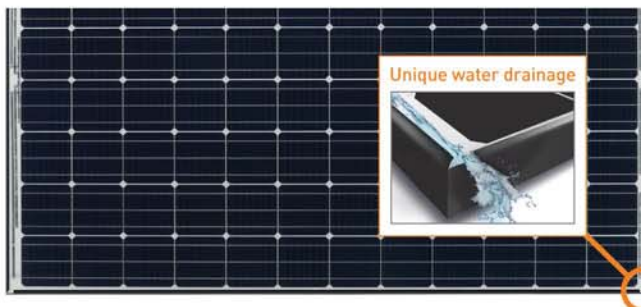
Original Pyramid Structure

While the flat surface of other panel reflects sunlight, Panasonic's unique pyramid structure helps the cell surface absorb more sunlight which generates more energy.



High Efficiency Performance at High Temperatures

Due to the unique property of amorphous silicon layer, Panasonic HIT® continues to be efficient and perform at its best quality even at high temperatures.



Unique Water Drainage

Rain water is drained off the panel surface. This avoids not only water accumulation but also water stains after drying. Even in low-angle installations, the water drainage helps to keep the panel clean.



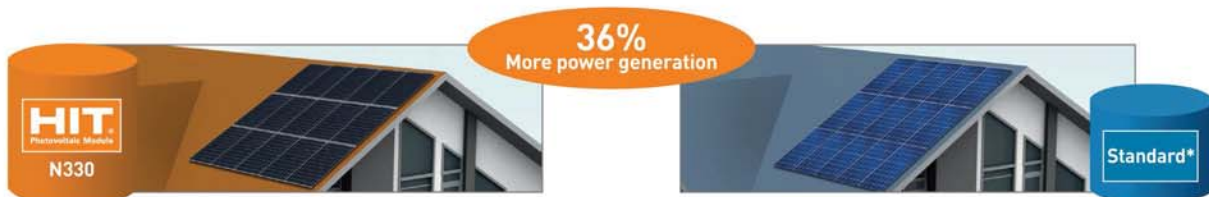
Panasonic Quality

- IEC and over 20 Panasonic internal tests
- Vertically integrated own manufacturing (wafer, cell and module)

19.7% Module Efficiency

Employing 96 cells in the same size footprint, N330 and N325 HIT® produce up to 36% more free electricity compared to conventional 60-cell panels.

- More solar power output per square foot
- Fewer panels to install, faster installations
- Ideal for small roof areas
- Greater cost savings for homeowners over a 25-year lifecycle



HIT®: 9,167kWh/year [15pcs x 330W = 4.95kW]

VS

Standard*: 6,716kWh/year [15pcs x 260W = 3.90kW]

NOTE: Panasonic's simulation in CA, USA

*Conventional crystalline module