

Solar Panels Utilize HIT Technology

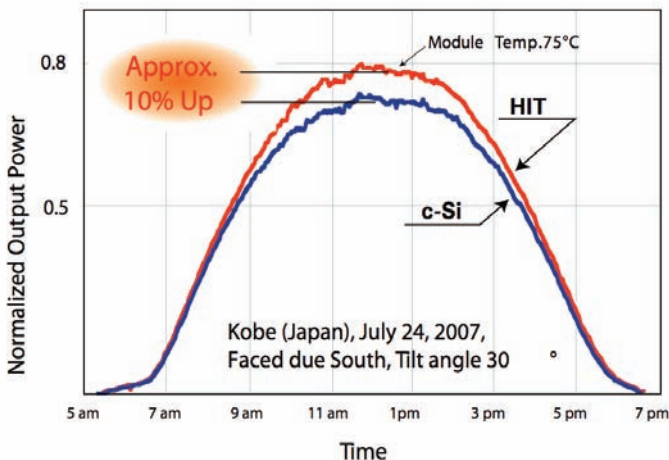
WHAT IS OUR NEW TECHNOLOGY?

SANYO's HIT solar panels are a leader in cell and module efficiency, and illustrate SANYO's "Think GAIA" vision of creating products we need to live in harmony with the Earth. New technological improvements including higher conversion efficiency, less vulnerability to high temperatures and enhanced construction make the SANYO HIT solar panels among the most efficient panels in the solar market today.

WHAT SETS US APART?

Our HIT solar panels feature SANYO's proprietary HIT technology-hybrid solar cells with single crystalline silicon surrounded by ultra-thin amorphous silicon layers. The unique structure minimizes defects

Increased Performance with SANYO



within the p/n junction of the cell, producing highly efficient cells capable of achieving up to 22.3% light-conversion efficiency. Using HIT cells enables customers to obtain maximum power generation per square foot.

HIT cells offer superior temperature characteristics compared to conventional crystalline silicon cells. The result is more energy produced at higher temperatures. All HIT panels come with a power guarantee at the time of purchase to ensure customers get what they paid for (or more).



HIT DOUBLE: Patio Awning by Solar Living Design, Lakewood, Colo.

WILL IT SELL?

SANYO's HIT Double bifacial solar panel captures both direct sunlight and reflected light from surrounding surfaces, generating electricity from both sides of the panel simultaneously. HIT Double can increase the amount of electricity produced by up to 30 % compared to single-sided HIT panels depending on system design, location and albedo. HIT Double panels open up new solar system design possibilities for many customers, including carports, awnings, trellises, walkways, porch and deck coverings, etc.

The HIT Power solar panels are able to provide more solar power generation per square foot and

have enhanced materials for higher heat performance, including areas with monthly average high temperatures up to 115° F. With more kWh per rated watt, SANYO's HIT Power solar panels are ideal for areas with performance based incentives, renewable energy credits and quickening return on investment.



CONTACT:

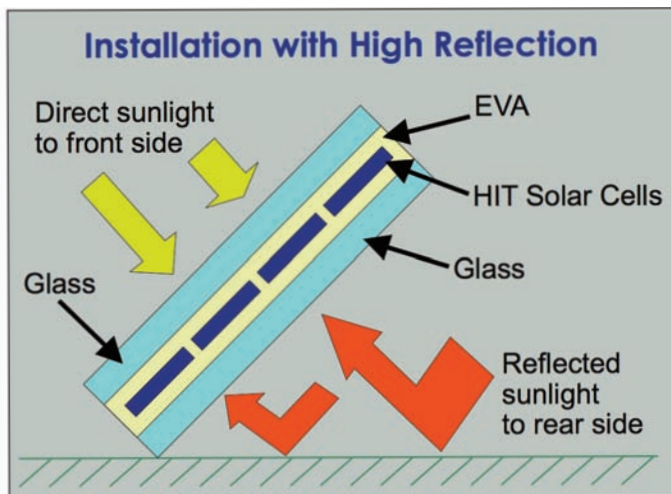
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Bifacial effect of HIT Double.