



# Battery solar 190 kWh

## Battery solar 190 kWh

**High Efficiency HIT**; Power solar panels are leaders in sunlight conversion efficiency. Obtain maximum power within a fixed amount of space. Save money using fewer system attachments and racking materials, and reduce costs by spending less time installing per watt.

**Power Guarantee** SANYO's power ratings for HIT Power panels guarantee customers receive 100% of the nameplate rated power (or more) at the time of purchase, enabling owners to generate more kWh per rated watt, quicken investment returns, and help realize complete customer satisfaction.

**Temperature Performance** As temperatures rise, HIT Power solar panels produce 10% or more electricity (kWh) than conventional crystalline silicon solar panels at the same temperature.

**Proprietary Technology** HIT solar cells are hybrids of single crystalline silicon surrounded by ultra-thin amorphous silicon layers, and are available solely from SANYO. HIT Power models are ideal for grid-connected solar systems, areas with performance based incentives, and renewable energy credits.

**Structural Strength** HIT Power panels have a double-wall black anodized aluminum frame for extra strength, and are tested to 60PSF. The panels come pre-equipped with a touchsafe junction box, USE-2 outdoor rated cables, MC4<sup>®</sup> locking connectors, and are UL 1703 safety rated for wind, hail, and fire.

**Valuable Features** HIT Power solar panels operate silently, have no moving parts and are among the lightest per watt in the industry. Unique eco-packaging minimizes cardboard waste at the job site. The packing density of the panels reduces transportation, fuel, and storage costs per installed watt.

**Quality Products** SANYO silicon wafers located inside HIT solar panels are made in California, USA, and the panels are assembled in an ISO 9001 (quality), 14001 (environment), and 18001 (safety) certified factory. The panels have a Limited 20-Year Power Output and 5-Year Product Workmanship Warranty.

\*HIT stands for Heterojunction with Intrinsic Thin Layer. Supported by the New Energy and Industrial Technology Development Organization (NEDO) in Japan. Specifications, product design, and information on this website are subject to change without notice.

The SANYO HIT (Heterojunction with Intrinsic Thin layer) solar cell is composed of a single thin crystalline silicon wafer surrounded by ultra-thin amorphous silicon layers. This product provides industry-leading performance and value using state-of-the-art manufacturing techniques.

**Crystalline silicon solar cell and HIT solar cell structure comparison** High output produced by minimizing power generation losses in the non-regular grid area on the solar cell surface.



## Battery solar 190 kWh

HIT solar cells improve boundary characteristics and reduce power generation losses by forming impurity-free i-type amorphous silicon layers between the crystalline base and p- and n-type amorphous silicon layers.

SANYO Electric Co., Ltd. (SANYO) announces that it has completed construction of the Shiga Plant at its Shiga facilities (Ohtsu City, Shiga Prefecture) which was constructed for the assembly of HIT solar cell modules as part of continuing plans to expand and develop its Solar business.

Contact us for free full report

Web: <https://www.hollanddutchtours.nl/contact-us/>

Email: [energystorage2000@gmail.com](mailto:energystorage2000@gmail.com)

WhatsApp: 8613816583346

