

12V Solar Panels

BENEFITS

Reliable and Robust Design

Proven materials, tempered front glass, and a sturdy anodized frame allow panels to operate reliably in multiple mounting configurations.

Classic Design

Combines high efficiency and attractive crystalline cells give an elegant appearance.

More Power

Using industry leading 17.0% efficiency solar cells delivers incredible performance.



(10WP Panel shown)

MONO & POLY-CRYSTALLINE (12 VOLT) SILICONE SOLAR CELL MODULES

5WP – 150WP

Features

- Modules are designed in accordance with IEC61215:1993 standards, manufactured with proven materials and tested to ensure electrical performance and service life.
- SiN film deposited on the front surface by PECVD acts as anti- reflection coating and gives a uniform dark blue appearance.
- Cells are laminated between highly transparent low-iron 3mm tempered glass, TPT and two layers of EVA to prevent moisture penetrating the module.
- Heavy duty anodized aluminium frame provides high wind resistance and convenient mounting access.
- Waterproof junction box and terminals allows for quick and simple connection.
- Modules will either be supplied with no cable, cable supplied but not connected to the junction box or fully fitted – depending on the option selected. Supplied cables guarantee excellent power transmission throughout the year.
- There is no current requirement for the STI Solar Modules to comply with ROHS.
- 20 year power output transferable warranty