

VITOVOLT 300

Photovoltaic modules and installation systems

The right model for every house

The right photovoltaic module for any requirement: The Vitovolt 300 product range offers monocrystalline modules up to an output rating of $270 W_p$. The range also includes 48 or 60 cell polycrystalline modules that have an output of up to $260 W_p$.

High yielding photovoltaic modules; quality without compromise

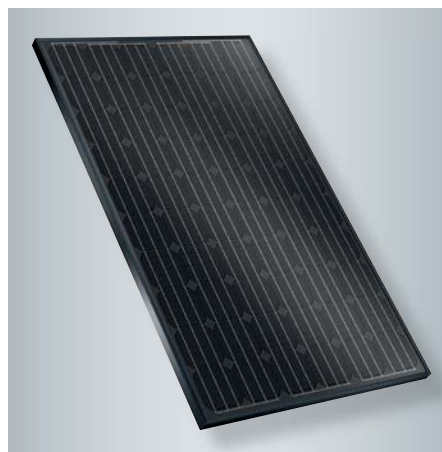
Vitovolt 300 photovoltaic modules are distinguished by their high output, uncompromising quality and extensive product and performance guarantees. In addition, all modules offer only 'plus' output tolerances as standard. You benefit from an increase in output of up to $5 W_p$ as a result. Our photovoltaic modules are suitable for installation on the roofs of detached houses and apartment buildings, as well as on commercial and industrial premises.

Attractive design

Vitovolt 300 modules are distinguished by their design and dimensions. Modules in the MSBC series feature a black anodised frame, monocrystalline cells in a particularly dark hue and a black Tedlar film. Extraordinary design has been combined with the highest performance values! The effect is even more architecturally stunning when these modules are incorporated into a flush mounted roof integration system.

Take advantage of these benefits

- Positive output tolerance for additional output of up to $5 W_p$ per module
- Anti-reflection glass for high yields
- Security of investment resulting from product guarantee extended to 10 years and a 25-year output guarantee to at least 80 % of rated output
- High module efficiency of up to 16.8 %
- Non-twisting anodised aluminium frame
- Strict cell selection process for balanced and high value appearance
- High operational reliability as a result of three bypass diode jumpers
- Tested Viessmann quality:
Every photovoltaic module is subjected to an optical and electrical quality test
- Standardised process for the ability to recycle all Vitovolt 300 modules in a sustainable and efficient manner



Monocrystalline photovoltaic module Vitovolt 300 with black anodised frame and dark Tedlar film



Polycrystalline photovoltaic module Vitovolt 300 with 48 or 60 cells in a compact design

SUNNY BOY 3600TL

SB 3600TL-20



High yields

- Maximum efficiency of 97 %
- Multi-string technology
- Transformerless, with H5 topology
- Shade management with OptiTrac Global Peak

Safe

- Integrated ESS DC switch-disconnector

Simple

- Easily accessible connection area
- Cable connection without tools
- DC plug system SUNCLIX

Communicative

- *Bluetooth*[®] technology as standard
- Multilingual graphic display
- Multi-function relay as standard

SUNNY BOY 3600TL

Perfection Plus. Usability. The transformerless Sunny Boy generation

More communicative, easier to use and more efficient than ever: This Sunny Boy is setting new standards in inverter technology. A modern graphic display, readout of daily values even after sunset, simplified installation concept and wireless communication via *Bluetooth*[®]: The new Sunny Boys fulfill every wish. With the new OptiTrac Global Peak shade management and an optimal efficiency of 97 %, the inverters ensure optimum solar yield. As transformerless, multi-string devices, the Sunny Boy 3600TL provide maximum flexibility for plant design, and is the first choice for demanding generator designs.