

SOLAR POWER

TL INVERTERS

Easy installation and use

Light, compact and with an attractive design, the Sirio TL series inverters are easy to use and simple to install. An LCD display on the front panel provides a simple and intuitive display of all the main data: power, energy produced and any failures. The display can also show other parameters such as grid voltage, photovoltaic module voltage and grid frequency.

Reduced noise

The Sirio TL series of photovoltaic inverters have been designed with static electronic devices without the use of rotating components and cooling ventilators, thus reducing noise considerably.

Simple communication

All models in the series have a standard RS232 serial connection (RS485, Mod-BUS and Ethernet optional) enabling all information accessible locally on the display to be available from remote locations.

MPPT device

The MPPT (Maximum Power Point Tracker) device ensures the inverter works in such a way as to make the most of the maximum power of the photovoltaic generator as a function of the solar radiation and the temperature of the cells. The MPPT system response times ensures always the maximum power generated by the solar field, regardless of operating conditions.

GFCI (Ground Fault Circuit Interrupter)

Sirio TL series inverters are equipped with an advanced fault-protection circuit that constantly monitors the dispersion of current towards earth. In the event of an earth fault, the inverter is deactivated and the fault is shown by a red LED on the front control panel.

