

SOLAR POWER

HV - MT CENTRAL INVERTERS

Advanced communication

The Sirio HV-MT Central series inverters have an intuitive man-machine interface, made up of an integrated display and keyboard with which to control the photovoltaic system's main parameters and interact with it to control its operation. The display and keyboard facilitate diagnosis and solutions to any operating problems at local level while interaction with the inverter to know the plant's status and to assess statistics about its operation is possible remotely through most common media (local series link, Local Area Network, GSM, etc.). The communication interfaces and related software are common to the family of TL inverters, which can be referred to for more detailed information.

Easy installation and maintenance

The footprint of these devices has been considerably reduced and there is no need to leave space at the side or back of the equipment since the electronics and power components are fully accessible from the front. Fully automatic operation ensures ease of use and facilitates installation and startup, thus avoiding installation and configuration errors which could lead to failures or reduced plant productivity.

Conformance

Sirio HV-MT Central inverters conform fully with European safety standards LVD and EMC and with Italian and international regulations regarding parallel connection to the public distribution network.

- Electromagnetic Compatibility Directive (89/336/EEC and subsequent amendments 92/31/EEC, 93/68/EEC and 93/97/EEC);
- CEI 11-20 Electrical energy production systems and uninterruptible power supplies connected to I and II class networks;
- CEI 11-20, V1 Electrical energy production systems and uninterruptible power supplies connected to I and II class networks;-V1

Personalized solutions

Tescom is able to supply on request Sirio HV-MT Central inverters specific to the client's needs. Available options include the integrated isolation control and the pole/earth connection kit that is required for back-contact modules.

