Ingecon®Sun Manager
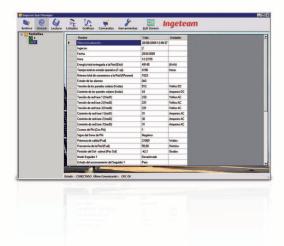
Manager

PV plant monitoring software

The **Ingecon®Sun Manager** software is a Windows® graphic environment PC based program for PV plant monitoring and management over the Internet. It is possible to integrate single phase and three phase inverters and string control devices in a single software package. Communication is through RS-485 communication cards, Ethernet and modem.

The software features:

— Individual configuration of each PV plant inverter.

— On-line display of the inverter internal variables.

— One-screen display of all the plant inverters.

— Multi-PV plant management from a single PC.

— Historical data capture and disc storage possibility.

— Data log display in various graph or table formats.

— Data storage in XML format.

— Configurable modem SMS alarm message functionality.

— Available in Spanish, English, German, French and Italian.

Display

Totally configurable tool for displaying the most important plant parameters:

— Accumulated energy.

— Daily energy.

— Instantaneous power.

— Irradiance.

— Module temperature.

— Ambient temperature.

— Wind speed.

Customizable screen wallpaper. Data display on a TFT, LCD screen etc.

Online viewable variables

List of the online viewable variables, and which are saved by the inverter:

— Accumulated energy to the grid.

— Total time in operating status.

— Total number of grid connections.

— Total number of errors.

— Alarm status.

— Solar panel voltage.

— Solar panel current.

— Solar panel power.

— Output current to the grid.

— Phi Cosine.

— Positive/Negative Phi Cosine.

— Grid voltage.

— Grid frequency.

— Actual date and time.

Ingeteam