



## PV plant monitoring software

PC software operating in a Windows® graphical environment for PV plant management and monitoring.

Integration of single phase and three phase inverters and string control devices in a single software package.

Communication through different ways: RS-485, Ethernet and modem.

This software can be downloaded, free of charge, from the [www.ingeteam.com](http://www.ingeteam.com) website.

### SOFTWARE FEATURES

- Individual configuration of each PV plant inverter.
- On-line display of the inverter internal variables.
- Display of all the plant inverters on a single screen.
- Multi-PV plant management from a single PC.
- Historical data capture and disc storage possibility.
- Data log display in a number of graph or table formats.
- Data storage in XML format.
- Modem configuration for receiving SMS alarm messages.
- Available in English, Spanish, German, French, Italian, Czech and Chinese.
- Configuration of the INGECON® EMS Manager.

### ON-SCREEN DATA DISPLAY

Full-screen data display, with customisable wallpaper, for viewing the most important plant parameters:

- Accumulated energy.
- Instantaneous power.
- Irradiance\*.
- Module temperature\*.
- Ambient temperature\*.
- Wind speed\*.

*\* If a ComBox with the appropriate sensors has been installed.*

### VARIABLES VIEWABLE ON-LINE

List of the variables that are viewable on-line, stored in the inverter memory:

- Total energy delivered to the grid.
- Total time in operating status.
- Total number of grid connections.
- Total number of errors.
- Alarm status.
- Internal operating status.
- Solar panel voltage.
- Solar panel current and power.
- Output current and power to the grid.
- Phi cosine.
- Phi sine positive / negative.
- Grid voltage.
- Grid frequency.
- Actual date and time.



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