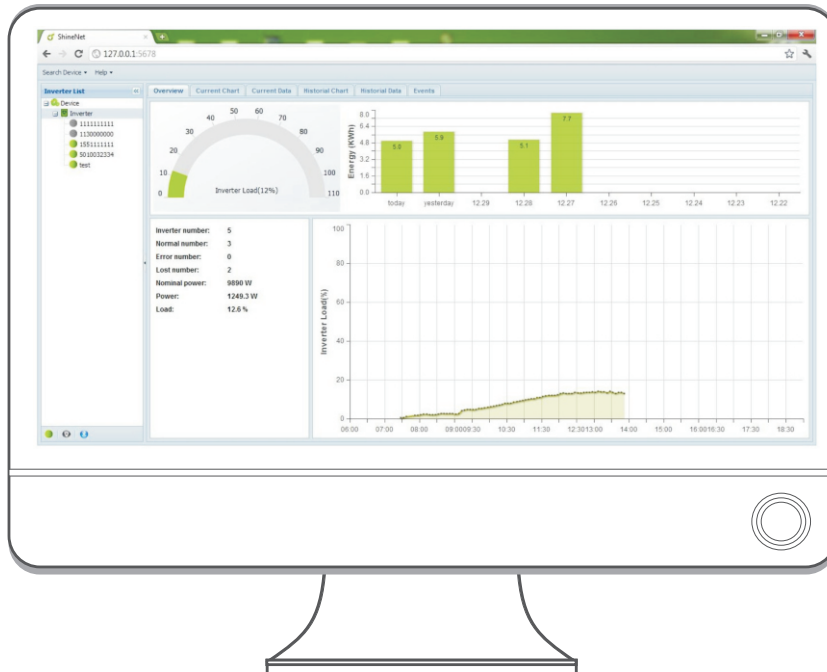# ShineNet

ShineNet provides an optimum solution to the system monitoring for residential customers. The free software is adapted to monitor the inverters from Growatt via RS232 or Bluetooth module. With the special designed function and friendly compact UI, it offers users a top-level intuitive graphical view of the plants under management and brings unprecedented user experience.

Features

▶ Monitor and record current data of inverters
  Record historical data
▶ Monitor and record event information of inverter
▶ Connect computer and inverter via RS232 and RS485 port (wire connection) or Bluetooth module (wireless connection)
▶ Remote access available for local area network

Languages

Available languages	English, German, Chinese

System requirements

Supported operating systems	Windows XP(SP2), Windows Vista(32-bit and 64-bit), Windows 7(32-bit and 64-bit)

Communication

Inverter communication	Bluetooth/RS232
Max.number of devices	Bluetooth : 7 / RS232:1
Protocol	Modbus RTU

Hardware (minimum requirement)

Processor	P3 800MHz(XP), P4 1GHz(vista, windonws7)
Main memory	512MB(XP), 1GB(vista, windows7)
Free hard drive space	102MB （87MB JRE/15MB application）
Resolution	1024x768 pixels

Plant information

Plant overview	Quick overview of all inverter status, generated power, inverter load and other important data
Current plant data	Displayed by intuitive chart or detailed list
Historical plant data	Displayed by intuitive chart or detailed list
Events	Rapid warning of event with pop-up dialog box, direct viewing of recorded events with highlight

Device information

Device overview	Easily get access to all inverter information
Device setting	Simple configuration for power management
Device data	Detailed information of specified inverter including historical and current data
Events	Rapid warning of event with pop-up dialog box, direct viewing of recorded events with highlight