



GreenRay SunTrak™

Monitoring System for SunSine™ 200 AC Modules

SIMPLER, MORE RELIABLE SOLAR

The GreenRay SunTrak™ Monitoring System tracks details on the performance of the entire solar system. Unlike monitoring systems for traditional solar systems, the SunTrak™ Monitoring System also analyzes the performance of individual SunSine™ AC Modules for greater reliability. Flexible architecture displays the information from any web-enabled device. The result: a simpler, more reliable way to monitor your system and maintain optimal performance.

KEY TECHNICAL FEATURES

Get Info on the Go

See how a system is doing from the comfort of your computer or on the go with your iPhone or Blackberry.

Track Performance

View the total energy generated, as well as details on how each module is performing.

Maximize Your Returns

Obtain optimal energy production from your solar investment. Each AC Module monitors its own health and sends an alert if there is a problem.

SunTrak Website:

Displays and tracks important system information. Accessible from any internet connection.

Ethernet Router:

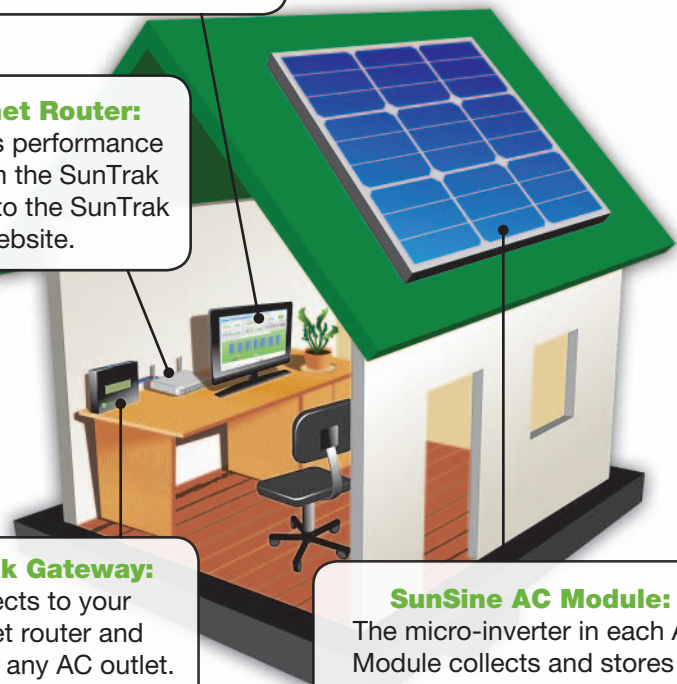
Transmits performance data from the SunTrak Gateway to the SunTrak website.

SunTrak Gateway:

Connects to your Ethernet router and plugs into any AC outlet. The SunTrak Gateway displays system status and key information.

SunSine AC Module:

The micro-inverter in each AC Module collects and stores its own performance information, which is sent to the SunTrak Gateway via AC wiring.



The SunTrak website offers a powerful information and system management tool for both homeowners and installers. This intelligent monitoring system automatically sends alerts and pinpoints the specific module needing maintenance. Problems can be quickly addressed that could otherwise go unnoticed in traditional systems that do not monitor individual modules and reduce system performance. This also eliminates the lengthy onsite troubleshooting time to determine which module is having a problem.

System Dashboard

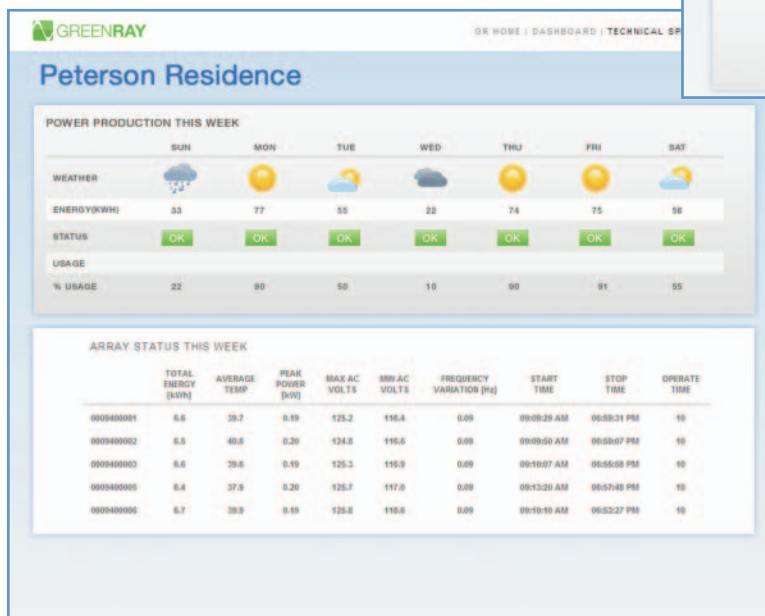
The dashboard displays important system-level information as well as weather trends. View instantaneous data or historical information for the day, week, month, or year. The plan view shows the physical layout of the solar array.



System Performance Summary

System Performance Summary

Drill down to the module level information on this page that displays key performance data on each AC module.



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