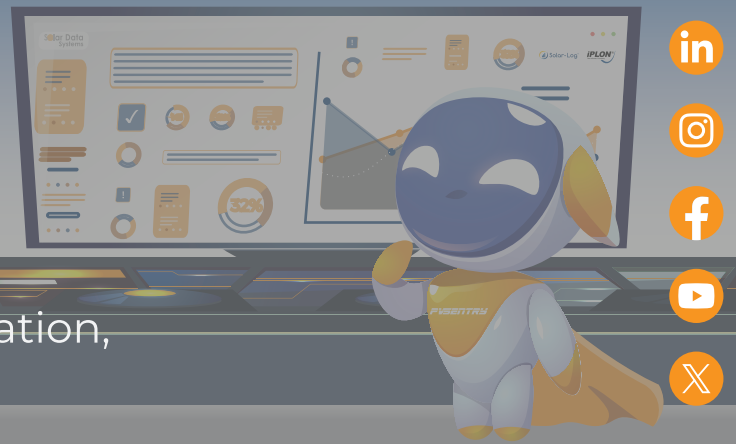


Solar Data Systems



Solar solutions for monitoring, visualization, evaluation, troubleshooting & control

Solar Monitoring as a Service

PVSentry Solar Asset Manager is a hardware-agnostic application, and works with data loggers, inverters, meters and other components from many manufacturers. PVSentry Solar Asset Manager makes sure to protect your solar investment and maximize site performance.

If you have trouble juggling all the demanding work associated with optimizing your solar plant, fear not. PVSentry Solar Asset Manager will handle all the busy work, so you don't have to.

Our PVSentry Solar Asset Manager team is one of long-term solar specialists, making us the right partners to monitor your PV systems proactively, ensuring best production and solving issues quickly. We handle incidents and changes via remote maintenance support, giving you one less thing to worry about. Even if the sun doesn't shine, we won't leave you out in the rain. Our technical support is by your side, even 24/7 if requested.



Solar Data Systems has been in this solar coaster industry since 2010. Based on this comprehensive know-how, we'll reliably take care of the plant monitoring on your portal setup with us, whether you have Solar-Log, iPLON or any other solar monitoring setup.

The PVSentry Solar Asset Manager team provides you with great time savings, giving you more freedom and resources to focus on your core business. With our comprehensive and flexible service packages, you can reduce your operating expenses and save resources.

PVSENTRY Solar Asset Manager

**Fast • Simple • Reliable • Competent • Independent
Versatile • Secure • Efficient • Professional • Powerful**

What is PVSentry Solar Asset Manager?

It's THE value-added service where solar plants are continuously monitored with all available data. The primary objective is that system failures, performance and communication issues on the sites are detected with minimum or no downtime.

The Field Service Team is then notified with a brief explanation of the failure along with the individual problem of the asset. PVSentry Solar Asset Manager will help with existing installations as well as new sites.

What SAM can do for you:

- An additional teammate, so you can focus on other tasks
- Reduce operating expenses, saving resources
- Save time and money for peace of mind
- Maximize performance with constant optimizations
- Proper monitoring to improve efficiency remotely
- Notifications to reduce/stop losses
- Ensure your O&M service during warranty period
- Support fulfillment of contractual performance criteria
- Protect your PV investment, preventing future headaches

Hi! I'm SAM
Your
PVSentry
Solar Asset Manager



"I can help you decrease downtime, increase production, and save time & money to get you peace of mind!"

Service Packages for Solar-Log and iPLON Installations

Essential Package | ★

Configuration check with site installation and review after 3 months (one-time fee)

Pro Package | ★★

Essential Package

+ Annual Site Analysis (start 3 months after installation)

Dynamic Package | ★★★

Pro Package (weekly/monthly)

- + Portal/Site Analysis, Performance Check and Proactive Plant Issues Report
- Configuration and performance check for all sites within fleet
- Active control and communication of errors within 48 hours (regular business days; other options possible)
- Communication and information of activities (recommendations)
- Issue Management and Resolution
- Unlimited Technical Remote Support (in case of downtimes and error messages)
- Constant optimization of configuration
- Display, recording and protection of PV site data on portal
- Automatic reports (customized reports possible)

Quantum Package | ★★★★

Dynamic Package (weekly/monthly)

+ Issue Management & Resolution, Site Analysis Report, Document Management, Estimated Loss Summary, 2 weeks free use of Z200 PV Analyzer

Zenith Package | ★★★★★

Quantum Package

+ Inverter Failure Analysis, Performance Benchmarking, 4 weeks free use of Z200 PV Analyzer; free logger replacement, 50% discount on licenses



Let SAM Help You...

Eliminate downtime!

Increase business, easing monitoring and troubleshooting headaches!
Realize comprehensive monitoring and service plans!

Service Packages for Your Solar Systems

REC Incentive Reporting Services (GATS, NEPOOL, PTS, WREGIS, etc.)

Monitoring Solar Systems and Assets (Cloud2Cloud):

- Streamlining your data with existing hardware/available data
- Aggregating, normalizing and validating data
- Visualization and combining data (remotely diagnose issues to let you know what happens on the site)
- Checking site performances (proactive information and recommendations)
- Standard report (customized report also possible)
- Also possible, Loss Estimates, Specific Analysis or customized asset report

Available Data Transfer Protocols

MQTT (Message Queuing Telemetry Transport), OPC Unified Architecture, HTTP Request, API, Cloud (3rd Party), CSV, Excel, Data from Z200 PV Analyzer (emazys)

