



Ampt Software

Web-based application for more efficient management and analysis of PV systems

- Precise module-level visibility and control
- Improved safety
- Informed decisions
- Increased production and uptime
- More efficient operation and maintenance
- Greater predictability with lower risk

Features:

- Secure login and data encryption
- User-friendly interface scalable for large PV systems
- Remote enable/disable power output
- Dashboard access to critical information
- Drill-down to module-level performance and control
- High resolution data
- Customizable graphs and reports
- Configurable alert and notification settings
- Alert management features including forwarding, notation and archiving
- Integrated irradiance and temperature measurement



Customizable dashboards empower system operators with critical information at a glance.

Benefits:

- Detect and isolate faults to mitigate fire hazard and downtime
- Pinpoint faults and system issues to shorten maintenance time
- Simplify system monitoring tasks
- Track expected production versus actual yield
- Identify failed, stolen, soiled and shaded PV modules
- Track PV module performance degradation and warranty
- Schedule maintenance when most economical
- Mitigate risk to field personnel by disabling PV module output



Onscreen alerts with email notifications to quickly identify and manage issues.



Quick access to customizable performance graphs and reports.



Precise module-level data provides unprecedented visibility into system performance.

Results:

- Enhance safety
- Decrease financial risk
- Improve predictability
- Operate at peak output
- Minimize downtime
- Optimize maintenance
- Protect your investment

Ampt software is a comprehensive web-based application for remote management and analysis of solar photovoltaic systems. It provides system operators with immediate access to precise and actionable information and control down to the individual PV module-level. This granular information helps them to maximize the lifetime energy production of a system while minimizing operation and maintenance costs, and mitigating safety and fire hazards.

Using Ampt software, operators can configure system alerts and receive notifications of performance issues, and then quickly address problems to reduce downtime and increase energy yields. They can analyze current performance and historical trends using customizable graphs and reports to better understand system operation and head-off potential problems.

With Ampt, system designers, operators, owners, and financiers gain a level of transparency and predictability unmatched by conventional software solutions. The improved system planning and decision-making enabled by Ampt software lowers PV project risk and increases investment return.