

Advancing the use of solar energy requires constant awareness of energy production and safety while managing how PV energy is used throughout the day.



Solar Guardian® Intelligent Metering, Monitoring, & Management System

Advanced artificial intelligence works 24/7 to detect conditions that left unattended reduce ROI and could result in hazards of fire and electrocution.

Key Features and Benefits

- Improves the return on investment
- IoT and cybersecurity
- User-defined rules
- **❖ 24/7** monitoring of safety and efficiency
- **❖** Manages power consumption and storage
- Apps display the current ROI and safety situation
- Actuators take defective components offline
- Performs rapid shutdown
- Maintains database of power production
- **Easy to install**
- ❖ No additional wiring is required
- End-user notification via cellphone app

