



Solar System Alarm



Solar power has exploded. You know this - you are a solar system buyer. What is it worth to protect your solar energy investment? Maybe you are covered already. Even if you are well covered, you can take steps to ensure your solar investment is not going anywhere. Your panels are guaranteed for 20+ years, but they need to stay in place! We help that happen.

With an ASI alarm, the security of your solar panels is not simply scaring a thief off with a siren or lights. That's okay but we have approached solar theft deterrents with creativity and smarts. If you have an alarm for your business, why not for your panels? 50 *HOT* panels can be worth ~\$10,000 on the black market. Thieves have discovered solar, so you need protection your system against theft.



Flood Lights may deter some criminals in a highly populated area. A siren that can't be ignored is better. The more isolated and remote your system solar installation is, the more brazen criminals act. While alarms tell neighboring ears that the criminals are at work, they are fast and in minutes, thousands of dollars worth of panels can be missing. The point is traditional approaches are just not enough anymore.

Most all alarm systems offer a broadband connection, where an email alert can go anywhere an email address exists. This is fine to document the problem after the fact. With a real time warning, you are flagged of the event, with the system offering remote enabling or disabling of the alarm, from any web browser if the user has the security password, the system is checked. If they cut the power, the battery backup has you covered for 5 days, and the system is zero maintenance as the alarm battery is charged with a solar charger.



With our approach, after a panel is removed, an auto dialer can call the police while the event log can share specific information of the system sensing a problem. A motion sensing camera (or cameras) is focused on the perpetrators sending a video stream that can be recorded for prosecuting evidence. Several cameras are optional, and integration into you existing building alarm is good too. The theft is recorded. Any tapering to the arming devices, the alarm unit, the solar array or cameras triggers this advanced system.

Typically, a DVD of prosecuting evidence is given – the criminals are put in jail.

Standard Features:

- Continuous 24/7 System Monitoring
- Flood Lights and Local Siren – 120Db Alarm
- Nema3 Tamper proof Enclosure (12"x6"x4.5")
- New and Old PV system integration
- Electrical Signal for auxillary relay connection
- 7 AHr Battery Backup (UPS)
- Solar Trickle Battery Charger
- 2 year Warranty



Optional Items:

- Additional Halogen Flood Lights
- 2nd Local/Remote Siren - 120dB Alarm
- Optional 1st, 2nd or more CCTV Cameras
- Internet Email-Auto Dialer alarm notifications
- Video DVD Recording of Solar theft event
- Encoded String Signals (non-standard thievery practices)
- Monitoring Integration via existing Security firm

