

SAS Solar Alarm System

UNIQUE ALARM SYSTEM FOR SOLAR PANELS PROTECTION



- ◆ The system is based on outdoor Fiber Optic cable connected between the solar panels.
- ◆ Laser beam is transmitted along the F/O cable and detected by an optical receiver at the other end of the cable.
- ◆ All weather resistance, UV protected.
- ◆ ZERO false alarm and 100% probability of detection.



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SAS System Advantages

- ◆ Cost effective.
- ◆ 365/24 continuously protection.
- ◆ All weather resistance.
- ◆ F/O cable UV and lightning protected.
- ◆ Self diagnostic and self checking system.
- ◆ Easy and fast installation by non experienced installers.
- ◆ Can be connected to any standard alarm panel.
- ◆ Replacing faulty panels without interfering the protection of the other solar panels.



Technical Specifications

- ◆ Operating temperature of F/O cable: -30°C $+85^{\circ}\text{C}$.
- ◆ Current drain: 50ma.
- ◆ Operating voltage: 7-16 VDC.
- ◆ F/O cable max laying stress: 100kg.
- ◆ Relay dry contact output: N/C.
- ◆ Tamper dry contact output: N/C.
- ◆ Automatic calibration.

