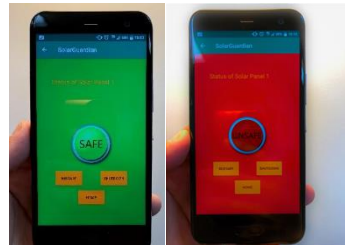


US Patent: 9,413,155

The Solar Guardian® performs 24/7 monitoring of the health of frame, tilt motors, solar modules, wiring, energy storage batteries, inverters, combiners, and other PV system components.



Solar Guardian®



Solar Guardian® App



Management Sciences, Inc.

Solar Guardian® Intelligent Metering, Monitoring, & Management System

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

Key Features and Benefits

- ❖ 24/7 monitoring of safety
- ❖ Durable for PV system environments
- ❖ Cost-competitive
- ❖ Easy to install
- ❖ IoT communicates to the cloud
- ❖ Compliant with safety standards (e.g., NEC 509.11 and 609.23)