



SOLARSENSE™



SolarSense Pro

Beyond SCADA



Keleno
Channel Partner

SunSpec standard devices

An Industrial IoT led cloud based truly scalable multisite high resolution monitoring and control solution made ground up by solar domain specialists with cutting edge features.

An end to end solution for Solar Farm owners, EPC vendors, IPP and O&M contractors to achieve the full potential of your power plant.

We offer monitoring capabilities from:

String Combiner Boxes
Inverters
Weather Station
HT/LT panel energy meter
VCB
RMUs in a hierarchical easy to explore dashboard.

Our USP :

Monitor your complete portfolio on a single software.
Dynamic String Current deviation benchmarking to identify underperforming strings/clusters.
Visualization on google maps to zoom and pan clusterwise.
Inverter Monitoring and detecting output power deration.
Cleaning history and alert.
Trafo winding current imbalance detection.

True Export and auxiliary energy consumption.
Day ahead forecasting.
Maintenance Module.
Trend analysis module.
Lossless data transmission through Keleno Edge Gateway.
Email/SMS Alerts.
Automated Reports.
Automated normalized benchmarking of devices/zones

Protocols

All open protocols supported



SOLARSENSE™

SolarSense Lite variant is suited for distributed rooftop solar applications (>100kW)

Features :

High granularity 1 minute data update (depending on data connectivity)
Can work with 3G/4G connection
Monitoring of weather station/combiner box/inverter/string inverter/ACDB/energy meter
Keleno Edge Gateway
Automated Reports

Web Dashboard
Alerts-email/SMS
State of the art visualization and benchmarking with multiple sites/inverters
Consolidated operation and maintenance console for complete portfolio

Connect with us for a free consultation on your project.

Email : info@keleno.com
website : www.keleno.com