



SUB-ARRAY MONITORING

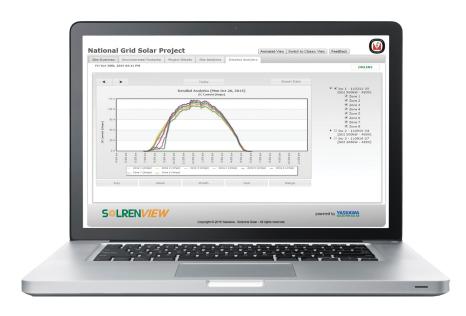
SOLZONETM

FEATURES

- Monitors individual sub-array currents
- Performance charting
- Real-time status & notifications
- Reliable, safe & secure data storage
- Modbus communications for third-party compatibility

SOLZONE SUB-ARRAY CURRENT MONITORING

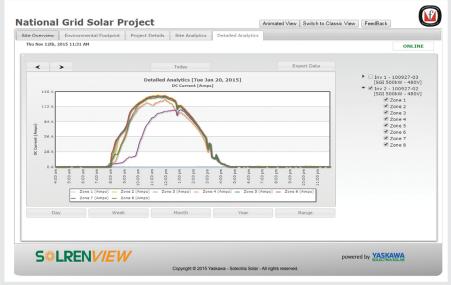
SolrenView web-based monitoring provides customers with the ability to view the total performance of a PV system. SolZone sub-array monitoring, a SolrenView option that requires additional inverter hardware, provides customers an extra level of granularity to view zone-by-zone production performance. SolZone compares individual PV array zone against each other, allowing for early detection of under performing zones or sub-array fuses built into a Yaskawa - Solectria Solar factory installed DC subcombiner. Performance and maintenance alarms are sent to customers via e-mail or text message. SolZone is also compatible with many third-party monitoring services.



SPECIFICATIONS	
Compatible Inverters	PVI 50/60/75/85/100KW, SGI 225/250/266/300/500/500PE, SGI 500XT, SGI 500/750XTM
Accuracy	±3A over full measurement range
Data Range Update	1 minute
Field Retrofit	Currently not available
PVI Series Inverters	Number of Zones
PVI 50-100KW	2, 3, 4, 5, 6, 7, 8
SGI Series Inverters	Number of Zones
SGI 225/250/266/300	6
SGI 500/500PE or SGI 500XT	8
SGI 500/750XTM	16
Please see the product datasheets for more information and specifications (www.solectria.com/support/documentation)	



SGI 500 subcombiner (breakers) with ${\sf SolZone}\ {\sf sub-array}\ {\sf monitoring.}\ {\sf This}\ {\sf option}$ comes factory installed.



SolZone detects partial shading so customers may evaluate how to improve their PV array output. The graph above shows partial shading at the beginning of the day.

