Obvius makes inverter direct monitoring easy with plug-and-play support for the SMA Sunny Boy US inverters. Users can collect, access and share key inverter performance information and alarming. A single AcquiSuite can collect information from multiple inverters, revenue meters, string monitors and weather stations eliminating the need for additional hardware. Obvius’ instant integration with industry leading software monitoring providers makes the AcquiSuite the most cost-effective, scalable and easy-to-use data acquisition solution available to the Solar PV market.

**ACQUISUITE FEATURES**
- Plug-and-play support for Sunny Boy US inverters
- Eliminate the need for a Sunny WebBox
- Interactive user interface for simple setup and configuration
- Advanced diagnostic tools to monitor inverter performance
- Monitor fault codes, set alarms and view inverter status pages
- Industrial temperature range (-30 to 70°C)
- Compact Footprint 4” x 4.25” x 2”
- Web browser interface
- Remote access and options for cellular communications
- Scalable—connect multiple inverters and up to 32 peripheral Modbus devices
  - Revenue / Net Meters
  - String Monitoring
  - Environmental sensors / weather stations

**INTEGRATION WITH 3RD PARTY MONITORING PARTNERS**

**ABOUT OBVIOUS**
Obvius manufactures data acquisition and wireless connectivity products specifically for energy management. We deliver cost-effective, reliable hardware designed to speed up installation. Our products are based on an open architecture allowing our customers to collect and log energy information from virtually any meter or sensor. The ability to support multiple communication options provides remote access to all your energy information. Founded in 2003, Obvius is located in Tualatin, Oregon. We serve a global clientele and continue to drive innovation by simplifying data collection.

**SOLUTIONS**
- Data Acquisition
- Wireless Communication
- Meters & Sensors
- Custom Packaged Solutions
- Integration & Software Partners

**HEADQUARTERS**
Tualatin, Oregon

**CONTACT US**
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**ACQUISUITE—EMB A8810**

Obvius’ AcquiSuite is an intelligent, flexible data acquisition server that allows users to collect performance data from inverters, combiner boxes, subcombiners, meters and environmental sensors. The AcquiSuite was designed to bridge the gap between Solar PV systems and software monitoring providers. Site performance data has never been easier to collect or more accessible.

**DATA COLLECTION**

The AcquiSuite collects and logs data from connected devices based on user selected intervals. Data from downstream devices is time-stamped and stored in non-volatile memory. This interval data is stored onboard until a scheduled upload or manual download. Using an Ethernet (LAN) or cellular communication option, users can push or pull data through the web via HTTP, FTP and XML.

**INSTALLATION & FEATURES**

No software is required. The AcquiSuite can be accessed and configured through any standard web browser. There are several additional features including alarming, network configuration diagnostics, support for USB devices and security provisions. Our integrated meter driver library is designed to speed up installation and lower integration costs through “plug-and-play” connectivity.

**STATUS PAGES FOR SIMPLE SYSTEM COMMISSIONING**

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*Please see A8810 product datasheet or operations manual for product specifications. Call us about product evaluations and industry references.*