

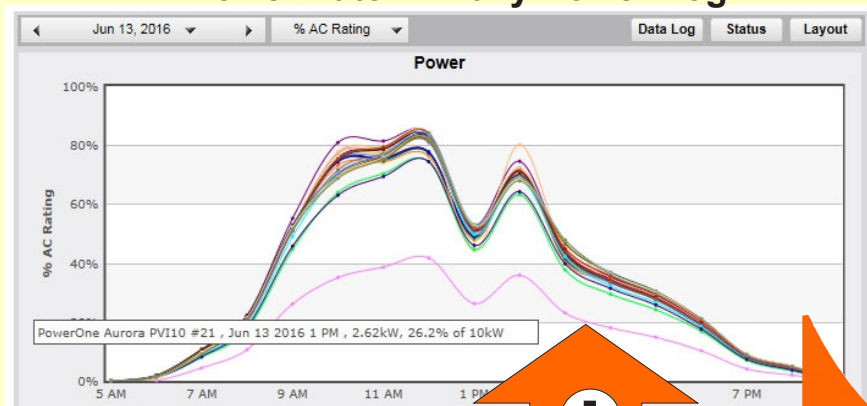
Your Solar PV Report A+ or C- ?

With the trend to multiple string inverters for large roof and solar farm projects, how do you know that every inverter is operating correctly? Individual string monitoring is expensive to install but left undetected, a bad string costs over \$2,000 per year in lost revenue. Use [SolarVu PowerWatch[™]](#) instead. Compare the power output from each inverter to see how closely they track under the same solar conditions. At the end of each day, PowerWatch checks the difference between the inverters daily energy. A potential problem exists if the Energy Ratio between them is much less than 100% which can trigger a warning. PowerWatch[™] can identify problem inverters so maintenance staff know exactly what needs attention. Reduce scheduled routine maintenance checks because with SolarVu[®] you know if all parts of the system are performing correctly.

Use the 30 day power log to find an inverter producing less than expected output.

View all measured values for this inverter to diagnose what is causing the low output.

PowerWatch[™] Daily Power Log



INVERTER PROBLEM

Inverter 30 Day Status Log

PowerOne Aurora PV110 #21 (Address : 22)		Manual	Installation
DC Input	Power 1: 2,264 Voltage 1: 313.6 Current 1: 7.0 Power 2: 2,210 Voltage 2: 314.6 Current 2: 7.1		
AC Output	Grid Power: 4,391 Grid Voltage: 345.7 Grid Current: 4.5 Peak Power: 10,074 Peak Today: 5,384 Ave.Volt.: 346.2 Frequency: 60.0 Inverter Temp.: 40 Vbulk: 933.1		
Measured	Efficiency: 98% Riso: 20 ILeak (Dc/Dc): 0 ILeak (Inverter): 0 V(Dc/Dc): 344.4 Freq.(Dc/Dc): 60.0 Vbulk(Dc/Dc): 931.3 Vbulk Mid: 473.5 V Neutral: 0.0 V LN: 0.0		
Temperature	40		
Inverter	40	Booster: 40	
Inverter Lifetime	43,954 kWh		
Status	Inverter State: Run Communication State: Everything is OK Global State: Run DC/DC Channel 1 State: MPPT DC/DC Channel 2 State: MPPT Alarm State: Codes Error Log		



LIVE



Show Me



SolarVu stores lifetime system data on cloud servers with frequent new features added. **PowerWatch[™]** is an ANALYZER tool that is standard on new and existing SolarVu[®] energy portals. Try it on your site.