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# Analytics Portal

Measure, Correlate, Predict.

## Expert data monitoring & analytics available in real-time

The cloud-hosted Analytics Portal provides access to analysis of data acquired by the IV DAQ, enabling intuitive diagnostics and troubleshooting. The Analytics Portal also integrates meteorological data, making it possible to adjust real time measurements to STC, and to measure aggregate panel performance against warranty lines.

The creation of a digital twin of a solar plant is possible using the Analytics Portal, unveiling its DC health and enabling better assessment, diagnostics and forecasting to an unprecedented degree of accuracy. A digital twin can also validate and characterize performance of new technologies such as bifaciality, leading to improved bankability, and better project design and operation.

Select the module and parameters to display

Collect and correlate sensor data

Set the time frame to be viewed

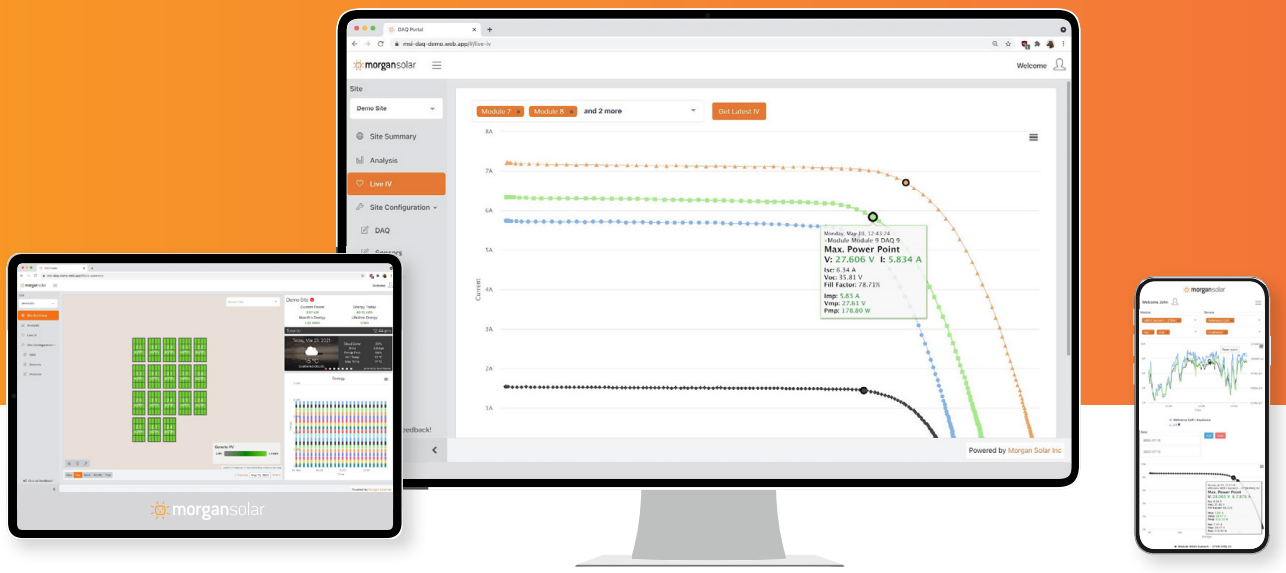
Plot the parameters you have selected


Observe changes in performance over customized periods of time

Select times to view module IV curves

View IV parameters and data points

Download the data



# Imports From:

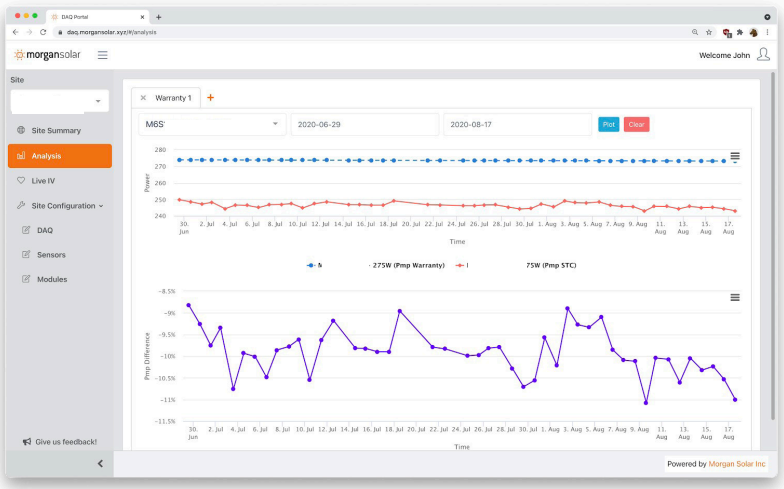
- MSI IV DAQ Tracers
- Non-MSI Data Sources
- Weather stations
- Pyranometers
- Reference Cells
- Spectral sensors*
- And more!

## Panel Degradation Monitor

**Compare implied STC performance** against the aged performance guarantees of your module.

**Identify greater-than-warrantied degradation** before it hits your bottom line

**Quickly obtain robust data** from a wide array of weather conditions to assess your claims' validity



## Unlock actionable insights using our hardware software duo

What gets measured gets improved

**Measure** DC health to pinpoint and resolve issues quickly and efficiently

**Correlate** with meteorological data to characterize in-field performance with no downtime

**Predict** future performance and make informed decisions starting today

To find out more: morgansolar.com/daq

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