



SolarAssistant Battery Driver

This driver workd in conjunction with the SolarAssistant Interface Driver ([Click here](#))

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Getting Started

- Be sure to have the SolarAssistant Interface driver in the project file first.
 - All configuration is setup on the SolarAssistant Interface driver.
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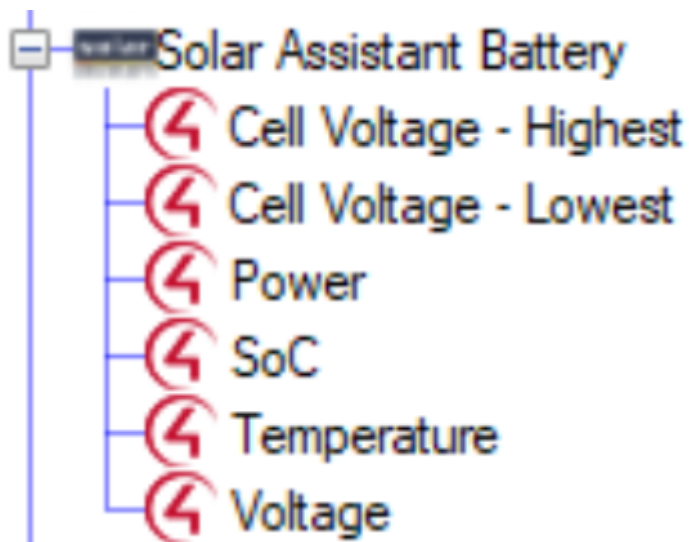
Driver Properties:

- **Battery Address:** This is the battery number according to SolarAssistant on the Dashboard > Batteries page. This is a number usually between 1 to 6.
 - **Last Update:** Timestamp of when there was last an update to this drivers Properties or Variables.
 - **Cell Voltage - Highest:** The highest cell voltage as read from the battery.
 - **Cell Voltage - Lowest:** The lowest cell voltage as read from the battery.
 - **Power:** Power reading in Watts.
 - **SoC:** The battery's current State of Charge.
 - **Temperature:** Temperature of the battery in Celcius.
 - **Voltage:** Voltage of the battery.
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Available Readings

These readings are totals and are read directly from the Solar Assistant Device. Depending on your setup, some readings might not show any values.

These readings are available in the **Programming** section of Composer as Events (left side) and Actions (right side) by expanding the Interface Driver like this:



Name	Type	Programming Values
Cell Voltage - Highest	Number	Any number
Cell Voltage - Lowest	Number	Any number
Power	Number	Any number
SoC	Number	Any number
Voltage	Number	Any number

Programming Examples

Changelog:

- 1
 - Initial Release