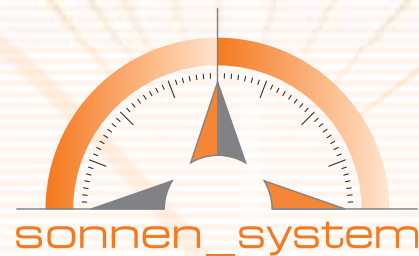


Control your system

The **integration** of the SolTrk into **SMA communication** ensures constant control and monitoring of **sonnen_systems**.

Each control unit is connected with the Sunny Webbox, which represent the link between **sonnen_system** and Internet.

In this way every **sonnen_system** stands in the permanent contact with the Sunny-Portal, where all data of the system are processed, archived and visualized.



There is a **listing** of all SolTrks attached to the Sunny-Webbox. Here you have an overview of all units and you can select them separately.



All **parameters and spot values** are appearing on one view. They inform you about firmware, adjustment angle, current and operating mode of the **sonnen_systeme**.



In the context of **telemaintenance**, diagnoses over function and condition of **sonnen_system** can be made. Beyond that each system can be controlled by remote, which ensures a fast, beneficial and simple service of every **sonnen_system**.

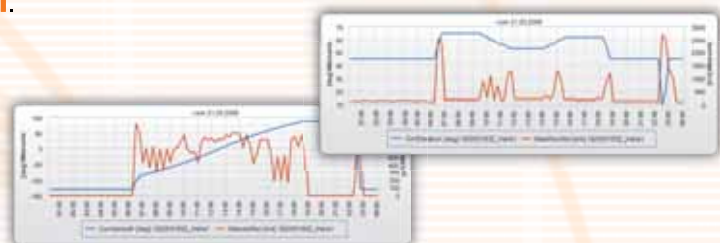
Data transfer



The **data exchanges** between operator and **sonnen_system** effected in multifarious way. It is possible to access all data of **sonnen_system** in a directly as well as indirectly way. Beyond that the construction informs the user about all operating conditions and generates info- and event reports. By that a **high reliability** and a **low loss of yield** are assured.

Sunny-Portal

The Sunny Portal provides a **user platform**, in which all the **operational data** of the **sonnen_systems** are converge. Here are tables, charts and reports to monitores, evaluates and visualizes the **sonnen_system**.



The shown **charts** illustrates the azimuth and elevation motor current of the **sonnen_system**. In this manner it is possible to evaluate the condition and function of all components of the system.