SMA CLUSTER CONTROLLER





Easy to use

- Monitors and controls up to 75 string inverters
- Exchanges real-time data with other devices and systems using the standard Modbus® communications protocol

Versatile

- Complies with national and international requirements for grid integration
- Integrated analog and digital interfaces for sensors and active/ reactive power setpoints

Professional

- Easy installation due to top-hat rail mounting and connectors
- Optimized for industrial use, thanks to a robust enclosure and high-quality components

Safe

- Immediate e-mail notification in the event of a failure
- Remote monitoring and maintenance over the integrated online interface and Sunny Portal

SMA CLUSTER CONTROLLER

Professional monitoring and controlling for decentralized large-scale PV plants

The SMA Cluster Controller is the ideal system solution for decentralized large-scale PV plants when combined with SMA's highly efficient string inverters. It offers reliable monitoring and control of up to 75 inverters, thanks to its Ethernet-based Speedwire fieldbus and high-performance, dual-core processor. Advantages of the SMA Cluster Controller include optimum data transmission rates for plant monitoring and fast processing of the measured values, status updates, and plant control commands. Furthermore, myriad sensor connection options allow for precise evaluation of plant power, which can also be viewed via the integrated online interface or Sunny Portal.

Type designation

CLCON-10