SMA FUEL SAVE CONTROLLER





User-friendly

- Simple connection to the generator system
- Exchange real-time data via Modbus[®]

Stable

- Optimal control of solar energy feed-in
- Reverse power protection functionality
- Several optimization and communication functions available

Flexible

- Plant and system parameters are fully configurable
- Modular design accommodates most system setups
- PLC-based modular system with high-quality, industrial-grade components

Scalable

- Supports future system expansion
- Allows for subsequent integration of energy storage systems

SMA FUEL SAVE CONTROLLER

Integrating photovoltaics into fossil-fueled power generation systems

The SMA Fuel Save Controller is a key component in PV diesel hybrid system solutions. As the link between diesel generator, PV system and load, the SMA Fuel Save Controller takes on all demand-based control of PV feed-in depending on the load and generation profiles. Therefore, maximum reliability is guaranteed while fuel costs and $\rm CO_2$ emissions are reduced. Together with SMA's Sunny Tripower and Sunny Central lines of inverters, the SMA Fuel Save Controller meets comprehensive grid management functions. SMA hybrid systems can be expanded on a modular basis and provide reliable system control through remote monitoring.

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