

At a glance ...

# SMA



## Product Advantages

As a leading global specialist in photovoltaic system technology, **SMA** is setting the standards today for the decentralized, digital and renewable energy supply of tomorrow. More than 3,000 SMA employees in 20 countries have devoted themselves to this task. With innovative solutions for all solar applications and a broad service concept SMA helps its worldwide customers to become more independent in the use of energy.

The company's production, e. g. at the headquarters in Niestetal/Kassel (Hesse), ensures high flexibility, high efficacy as well as low costs. The production is thus perfectly adjusted to individual market and customer requirements.

SMA has more than 30 years of experience in solar technology, and provides the appropriate system or device for every module type and every performance size around the world, whether kilowatt or megawatt.



### 1. Innovation

- SMA Power+ Solution (with TIGO module optimizers) for higher energy yield in partial shading or with different module alignments
- SMA Smart Connected for automatic monitoring by SMA, fast replacement in case of an error or compensatory payment in case of loss of revenue (Sunny Boy 3.0 - 5.0)

### 2. Flexibility

- Modular principle and a wide range of product series for variable system concepts
- Wireless data communication and Smart Home control via WIFI
- A broad product portfolio including load management

### 3. Effectiveness

- High efficiency up to 99 % with a broad input voltage range up to 1000 V
- High protection class IP65 (outdoor-enabled)
- Optional warranty extension up to 25 years

### 4. Private consumption

- Various storage systems available for new or existing systems
- Sunny Home Manager 2.0 combines intelligent energy management and metering
- Integrated Storage System: a highly efficient storage solution for new PV-systems
- Flexible Storage System: individual selection of storage performance, battery type and capacity