



## Flexible

- For systems from 1 kW to 9 kW
- 1- and 3-phase operation, connectable in parallel and modularly extendable
- AC and DC coupling

## Simple

- Simple installation
- Complete off-grid management
- Easy and remote configuration and monitoring with Sunny Remote Control

## Efficient

- High efficiency
- Intelligent battery management for maximum battery life
- Charge level calculation

## Durable

- For indoor and outdoor installation
- Excellent overload characteristics
- Very wide temperature range
- 5-year SMA warranty

## SUNNY ISLAND 2012 / 2224

Compact and powerful for small off-grid systems

Ideal for the lower power range in the SMA product portfolio: The Sunny Island 2012 and 2224 do not only cover all proven characteristics of the Sunny Island 5048. . Reduced in weight and volume, the devices are even easier to operate and install. The high IP54 protection class and the Sunny Remote Control (SRC-1) service unit ensure maximum flexibility when choosing the site. Easy-to-use technology at the highest level: an unbeatable combination for off-grid systems up to 9 kW.

# SUNNY ISLAND 2012 / 2224





# SMA OFF-GRID CONFIGURATOR

Design and Simulation Program for Off-Grid Systems

