



Flexible

- For systems from 3 kW to 300 kW
- 1- and 3- phase operation, connectable in parallel and modularly extendable
- AC and DC coupling

Simple

- Easy commissioning with the "Quick Configuration Guide"
- Complete off-grid management

Efficient

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

Durable

- Extreme overload capability
- OptiCool
- 5-year SMA warranty

SUNNY ISLAND 5048

The Island Manager

Commissioning in just a few minutes: The Sunny Island 5048 can be quickly and simply prepared for operation in just a few steps. The device is flexible in its application, extendable and takes on all control processes. Its first-class battery management ensures maximum battery life. In addition, the device features an impressively high efficiency, a robust die-cast aluminum enclosure and the OptiCool active cooling system.

SUNNY ISLAND 5048



SMA OFF-GRID CONFIGURATOR

Design and Simulation Program for Off-Grid Systems

