

SL-6000



Flexible

- For use from 45 to 65 Hz
- Can be connected in parallel
- Suitable for 1- and 3-phase operation

Simple

- Ideal complement for energy sources without active power control
- Easy installation and commissioning

Safe

- Minimized AC interference emission thanks to power factor adjustment
- Integrated load frequency statistics

Robust

- IP65 high protection class
- 5-year SMA Warranty

Smart Load for SUNNY ISLAND

Intelligent dumpload for stand-alone grids

The Smart Load forms the perfect complement to unregulated energy generators in stand-alone grids, e.g. small, directly-connected wind generators with passive stall power control. If there is an electricity surplus, the Smart Load feeds it into special loads, for example heating cartridges in a hot water tank. The control system is completely automatic, lightning fast and free of retroactive effects for other loads. This continuous and quick energy consumption allows for ideal protection of system components and guarantees increased reliability.

