SUNNY BACKUP SET S



Simple

- For integration into existing and new PV systems
- Preconfigured set for easy installation

Low cost

- Compact and cost effective backup inverter
- Extremely small-sized and low-cost switching device
- Optimised battery dimensions due to integration of PV system

Efficient

- Power supply and battery charging via grid
- > Not impairing PV energy yield

Reliable

- Automatic switching to backup power in less than 50 milliseconds
- Automatic disconnection device per DIN VDE 0126-1-1
- > 5 year SMA warranty



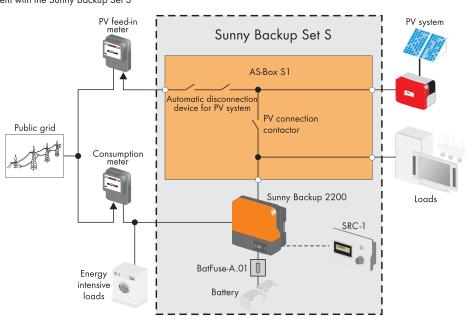
SUNNY BACKUP SET

Solar Power - Even in the Event of Grid Failure

Now with the new Sunny Backup Set S from SMA, homeowners can use their solar power systems to power important loads in a reliable way, in the event of grid failure.

As a supplement to the PV system, the system automatically switches to stand-alone power supply in less than 50 milliseconds in the event of a power outage. The Sunny Backup Set can be added to either new or existing PV systems without impairing efficiency. And the best part: Due to the integration of the PV system, a small and therefore low-cost battery can be implemented, as it is usually only needed to cover the night hours. SMA offers the Sunny Backup Set S as a preconfigured and easy-to-install kit solution for power classes up to 2.2 kW of backup power and up to 4.6 kW of PV power.

Principle of a PV system with the Sunny Backup Set S



ACKUPSMAIL.DEN082213 Text and graphics correspond to the state of technology of the time of printing. Subject to technical changes. We accept no floatility for typographical errors. Printed on chlorine-free paper.