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Sunny Boy Smart Energy-US

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/ The ideal solution for new
and repowering installations

powered by
ennexOS



Ultimate flexibility

- 200% DC:AC design capability
- PV and Hybrid use cases
- 3 or 4 MPPT optimizing channels

Easy installation

- Smaller and lighter, eases mounting
- 2-in-1 solution saves time, wall space and electrical upgrades
- Rapid shutdown via built-in SunSpec Certified RSD transmitter

Complete reliability

- No need for complex microinverters or optimizers
- 10-year warranty, extendable to 25 years
- SMA Backup Secure and Backup Select provides energy security with or without a battery

New, modern design

- Fresh aesthetic look, with more functional capabilities
- Curved, easy-open cover

Quick commissioning

- SMA 360° app saves installers time and money
- Scan, tap and connect multiple devices from your mobile device or tablet

For over 40 years, SMA has been the leader in solar energy and the new SMA Home Energy Solution will continue this trajectory. Installers choose SMA for reliability, performance and innovation.

At the center of the SMA Home Energy Solution is the Sunny Boy Smart Energy hybrid inverter. This groundbreaking inverter combines the functions of a PV and battery inverter into a single unit, keeping electrical upgrades to a minimum. The Sunny Boy Smart Energy features modular add-on options such as the SMA Energy Meter, Backup Secure and Backup Select. These enhancements improve the system's performance and provide homeowners with tailored solutions to meet their specific needs.

The Sunny Boy Smart Energy is packed with new technology including an integrated system manager, SunSpec RSD transmitter, SMA ShadeFix, SMA Smart Connected and compatibility with both the SMA 360° and Energy Apps.

Trust in SMA America, your leader in residential energy - building reliable, high-performance and innovative solutions, with support you can depend on.

