

## Solar Energy South Africa

# Sunny boy smart energy 6 0 Estonia



## Overview

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What is SMA Sunny Boy smart energy?

The SMA Sunny Boy Smart Energy single-phase hybrid inverter is the two-in-one solution for the generation and flexible use of solar power at home. The Sunny Boy Smart Energy is the ideal gateway to an all-round energy transition in the home. As a PV and battery inverter in one, it ensures a reliable and sustainable supply of energy.

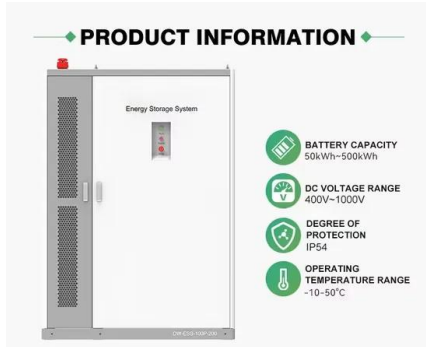
What is Sunny Boy smart energy?

The Sunny Boy Smart Energy is the ideal gateway to an all-round energy transition in the home. As a PV and battery inverter in one, it ensures a reliable and sustainable supply of energy. Thanks to the integrated secure power supply function and an optional battery backup function<sup>1)</sup>, it will continue to run even if the utility grid fails.

What is a SMA Sunny Boy hybrid inverter?

With an exceptionally low standby consumption of just 1 W, it combines efficiency and security to effortlessly bridge unexpected power outages with the help of the sun. The SMA Sunny Boy Smart Energy single-phase hybrid inverter is the two-in-one solution for the generation and flexible use of solar power at home.

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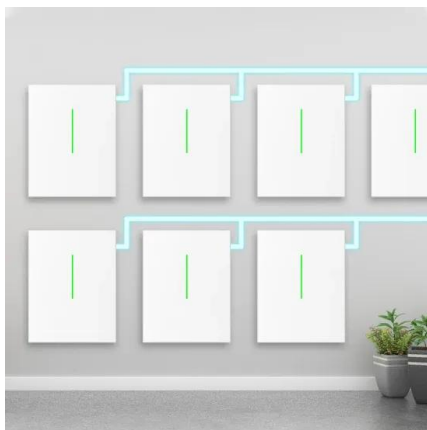


### Sunny Boy Smart Energy , Bornay

Sunny Boy Smart Energy 3.6: Sunny Boy Smart Energy 4.0: Sunny Boy Smart Energy 4.0: Sunny Boy Smart Energy 6.0: Entrada (Fotovoltaica CC) Potencia máx. fotovoltaica: 7.200 Wp: 8.000 Wp: 10.000 Wp: 12.000 Wp: Voltaje máx. de entrada: 600 V: 600 V: 600 V: 600 V: Voltaje mín. de entrada: 60 V: 60 V: 60 V: 60 V: Rango de voltaje MPP: 60 a 480 V

### Sunny Boy Smart Energy 6.0

SMA Sunny Boy Smart Energy 6.0 Wechselrichter Datenblätter, Montageanleitung , Sofort ab Lager Preisvergleich Sichere Abwicklung Schnelle Lieferung. Produkte. 6,0 KW Leistung max. 6,0 KW Strom: 26,0 A Strom Max. 30,0 A Abmessungen. Länge: 500 mm Breite: 586 mm Höhe: 236 mm Gewicht: 18 kg Herstellergarantie. Produktgarantie:



### Technische Information

SUNNY BOY SMART ENERGY Zugelassene Batterien und Informationen zum Anschluss von Batterien DEUTSCH SBSE-Batteries-TI-de-10 , Version 1.0. 1 Gültigkeitsbereich SMA Solar Technology AG 2 SBSE-Batteries-TI-de-10 Technische Information 1 Gültigkeitsbereich Dieses Dokument gilt für:

### **Sunny Boy Storage 3.7/5.0/6.0: inverter per batteria**



Onduleur SMA Sunny Boy 2.5TL. 929,00

## Sunny Boy Smart Energy

O Sunny Boy Smart Energy é a porta de entrada ideal para uma transição energética completa em casa. Como inversor fotovoltaico e bateria em um só, garante um fornecimento de energia confiável e sustentável. Graças à função ...



## Sunny Boy Smart Energy

The Sunny Boy Smart Energy is the ideal gateway to an all-round energy transition in the home. As a PV and battery inverter in one, it ensures a reliable and sustainable supply of energy. Thanks to the integrated secure power supply for selected loads and an optional full-home backup function for both 1- and 3-phase installations, it will

## Sunny Boy 6.0 Smart Energy

Sunny Boy 6.0 Smart Energy - Hybrid-Wechselrichter für 1.799,00 6,0 kVA Kompatible Batterien: SMA Home Storage Produktgarantie: 2 / 10 Jahre (Siehe Garantiebedingungen SMA)  
Herstellernummer / EAN: SBS E5.0-50 / 4262431422448 Abmessungen: 500 x 586 x 236 mm



## Sunny Boy Smart Energy

Sunny Boy Smart Energy 3.6 / 4.0 / 5.0 / 6.0 1) Disponibile con un componente hardware aggiuntivo in un secondo momento L'inverter ibrido monofase SMA Sunny Boy Smart Energy è la soluzione 2 in 1 per la produzione e l'utilizzo





## Sunny Boy Smart Energy

Sunny Boy Smart Energy pozwala użytkownikom cieszyć się jakością produktu "Made in Germany". 1) Dostępna w kolejnej wersji sprzętu. Więcej zalet. 3,6 / 4,0 / 5,0 / 6,0 kVA. Czy Sunny Boy Smart Energy można połączyć z ładowarką SMA EV Charger?

## Sunny Boy Smart Energy

El inversor híbrido monofásico Sunny Boy Smart Energy de SMA es la solución dos en uno para la generación y el uso flexible de energía solar en la propia vivienda. Suministro fiable y sostenible de energía. El Sunny Boy Smart Energy es el inicio ideal hacia la transición energética integral en el hogar.



## Sunny Boy Smart Energy

Sunny Boy Smart Energy 3.6 Sunny Boy Smart Energy 4.0 Sunny Boy Smart Energy 5.0 Sunny Boy Smart Energy 6.0 PV DC Max. PV array power 7200 Wp 8000 Wp 10000 Wp 12000 Wp Max. input voltage 600 V Min. input voltage 60 V MPP voltage range 60 V to 480 V Startup input voltage 66 V Max. usable input current input A / B / C 15 A Max.

## Sunny Boy Smart Energy

Sunny Boy Smart Energy 3.6 / 4.0 / 5.0 / 6.0 1) Verfügbar mit einer zusätzlichen Hardware-Komponente zu einem späteren Zeitpunkt Der einphasige SMA Hybrid-Wechselrichter Sunny Boy Smart Energy ist die 2-in-1-Lösung für die Erzeugung und flexible Nutzung von Solarstrom im Eigenheim. Der Sunny Boy Smart Energy ist der ideale Türöffner für die



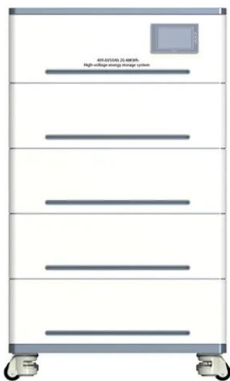


## [Inverter fotovoltaico Sunny Boy 3.0](#)

Più piccolo, più facile da installare e più conveniente con SMA Smart Connected. Comfort al 100% con il SUNNY BOY 3.0-6.0 Il nuovo Sunny Boy 3.0-6.0 garantisce massimi rendimenti energetici per le abitazioni private.

## [SUNNY BOY SMART ENERGY](#)

oo SBSE3.6-50 (Sunny Boy Smart Energy 3.6) SBSE4.0-50 (Sunny Boy Smart Energy 4.0) oo SBSE5.0-50 (Sunny Boy Smart Energy 5.0) SBSE6.0-50 (Sunny Boy Smart Energy 6.0)  
 1.2 Target Group The tasks described in this document must only be performed by qualified persons. Qualified persons must have the following skills:



## [SMA Sunny Boy Smart Energy 6.0](#)

Der SMA Sunny Boy Smart Energy 6.0 Hybrid-Wechselrichter ist die ideale Lösung für Hausbesitzer, die auf eine nachhaltige und effiziente Nutzung von Solarenergie setzen. Dieses innovative Gerät kombiniert die Funktionen eines Photovoltaik- (PV) und Batterie-Wechselrichters in einem kompakten, leistungsstarken System, das eine zuverlässige

## [SMA SUNNY BOY 6.0](#)

Comfort al 100% con il SUNNY BOY 3.0-6.0 - Più piccolo, più facile da installare e più conveniente con SMA Smart Connected Il nuovo Sunny Boy 3.0-6.0 garantisce massimi rendimenti energetici per le abitazioni private. Con ...



### Sunny Boy Smart Energy

Sunny Boy Smart Energy 3.6 Sunny Boy Smart Energy 4.0 Sunny Boy Smart Energy 5.0 Sunny Boy Smart Energy 6.0 Energía fotovoltaica CC Potencia máx. del generador fotovoltaico 7200 Wp 8000 Wp 10000 Wp 12000 Wp Tensión de entrada máx. 600 V Tensión de entrada mín. 60 V Rango de tensión del MPP De 60 V a 480 V Tensión de entrada de arranque 66 V

## Contact Us

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