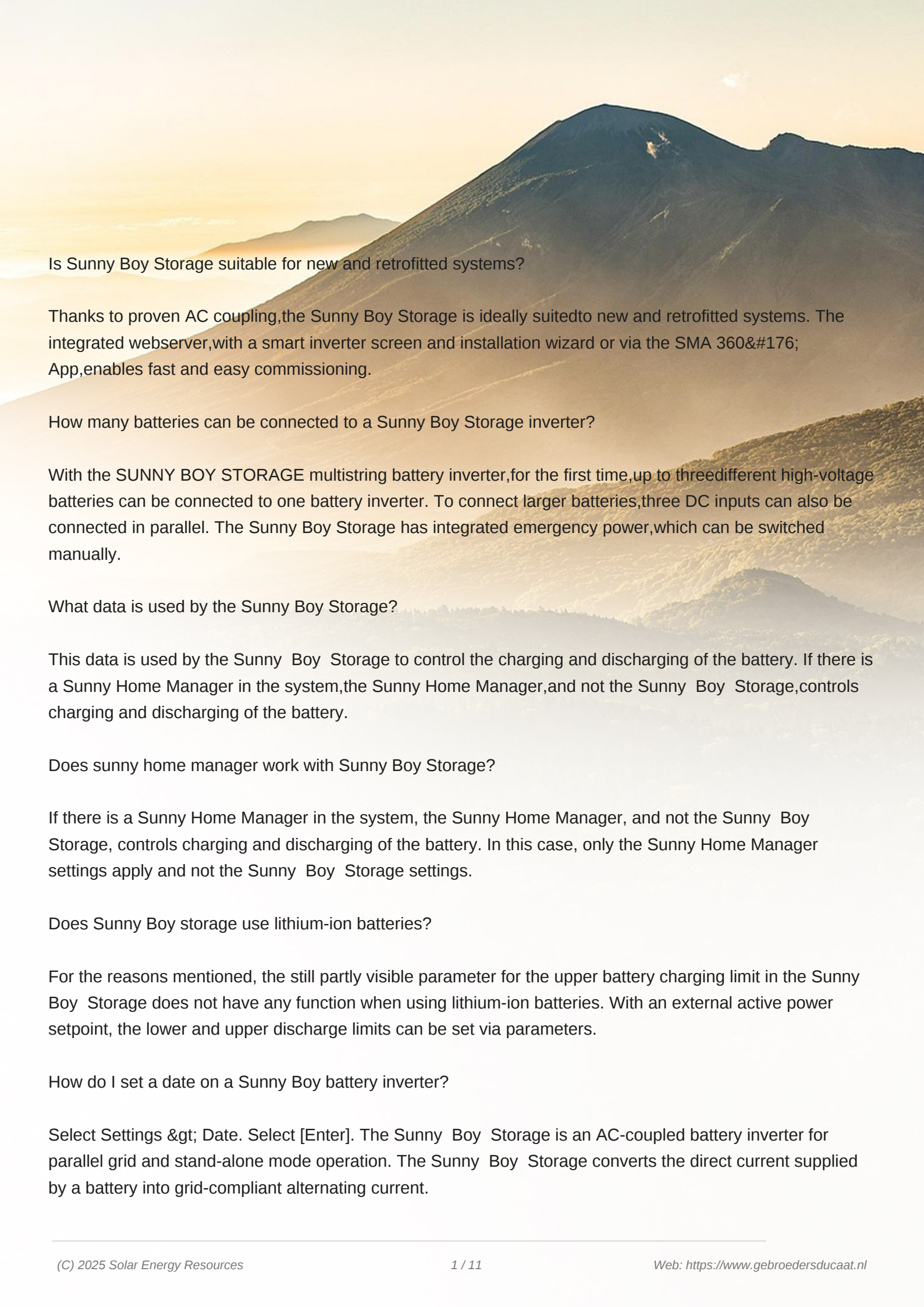




Is Sunny Boy Storage suitable for new and retrofitted systems?

Thanks to proven AC coupling, the Sunny Boy Storage is ideally suited to new and retrofitted systems. The integrated webserver, with a smart inverter screen and installation wizard or via the SMA 360 App, enables fast and easy commissioning.

How many batteries can be connected to a Sunny Boy Storage inverter?

With the SUNNY BOY STORAGE multistring battery inverter, for the first time, up to three different high-voltage batteries can be connected to one battery inverter. To connect larger batteries, three DC inputs can also be connected in parallel. The Sunny Boy Storage has integrated emergency power, which can be switched manually.

What data is used by the Sunny Boy Storage?

This data is used by the Sunny Boy Storage to control the charging and discharging of the battery. If there is a Sunny Home Manager in the system, the Sunny Home Manager, and not the Sunny Boy Storage, controls charging and discharging of the battery.

Does sunny home manager work with Sunny Boy Storage?

If there is a Sunny Home Manager in the system, the Sunny Home Manager, and not the Sunny Boy Storage, controls charging and discharging of the battery. In this case, only the Sunny Home Manager settings apply and not the Sunny Boy Storage settings.

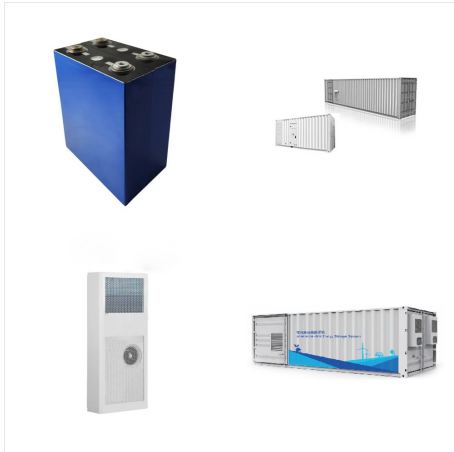
Does Sunny Boy storage use lithium-ion batteries?

For the reasons mentioned, the still partly visible parameter for the upper battery charging limit in the Sunny Boy Storage does not have any function when using lithium-ion batteries. With an external active power setpoint, the lower and upper discharge limits can be set via parameters.

How do I set a date on a Sunny Boy battery inverter?

Select Settings > Date. Select [Enter]. The Sunny Boy Storage is an AC-coupled battery inverter for parallel grid and stand-alone mode operation. The Sunny Boy Storage converts the direct current supplied by a battery into grid-compliant alternating current.

# MACAO SUNNY BOY STORAGE 6 0 10



SMA Sunny Boy Storage 6.0. Vom 15.06.2024 - 31.12.2024 erh?ltst du f?r die Installation dieses Ger?ts einen Cashback-Betrag direkt von SMA. Alle weiteren Informationen findest du hier..  
Hochvolt-Batteriespeicher liegen im Trend. Mit dem SMA Sunny Boy Storage 6.0 lassen sich bis zu drei verschiedene Hochvolt-Batterien an einen Batteriewechselrichter betreiben.



Datos t?cnicos Sunny Boy Storage 3.7 Sunny Boy Storage 5.0 Sunny Boy Storage 6.0 Conexi?n de CA Potencia asignada (a 230 V, 50 Hz) 3680 W 5000 W1) 6000 W1) Capacidad de sobrecarga (a 25 ?C hasta m?x. 60 s)2) 4600 W 6300 W 7500 W Salida de corriente nominal de CA (a 230 V, 50 Hz) 16 A 21,7 A 26 A



SMA Sunny Boy Storage 6.0 ??? Inverter monofase per connessione alla rete 6 kW con accumulo (No Wi-Fi) Sunny Boy Storage 3.7/5.0/6.0 ? il potente inverter per batteria SMA per abitazioni private. Con ben tre collegamenti per batteria ? ???

# MACAO SUNNY BOY STORAGE 6 0

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Der Sunny Boy Storage 3.7/5.0/6.0 ist der leistungsstarke SMA Batterie-Wechselrichter für Eigenheime. Mit gleich drei Batterieanschlüssen lassen sich auch größere Speichersysteme einfach realisieren und flexibel erweitern. ???



Bereits ab 10.329,90 ??? Grosse Shopvielfalt  
Testberichte & Meinungen | Jetzt BYD SMA Sunny Boy Storage 6.0 6kW Wechselrichter mit 10,24kWh Batteriespeicher-Set (U9886174) günstig kaufen bei idealo



Garantie 10 ans Marque Allemande. Bénéficiez de 5 ans de garantie supplémentaire gratuit en enregistrant votre onduleur sur le site SMA . Facile à installer, le Sunny Boy Storage de SMA est la solution pour faire évoluer son installation SMA avec du stockage d'énergie . Rendement élevé ?volitif Suivi d'installation Fonction anti-coupure réseau Sur commande, prix : 2 511,00 ???

# MACAO SUNNY BOY STORAGE 6 0 10



SMA Sunny Boy Storage 6.0-10. Dal 01.03.2024 al 31.12.2024 riceverai un importo di cashback direttamente da SMA per l'installazione di questo dispositivo. Tutte le ulteriori informazioni sono disponibili qui. Gli accumulatori a batteria ad alta tensione attualmente sono molto in voga. Con lo SMA Sunny Boy Storage 6.0, si possono gestire fino a



Dati tecnici Sunny Boy Storage 3.7 Sunny Boy Storage 5.0 Sunny Boy Storage 6.0 Collegamento CA Potenza massima (a 230 V, 50 Hz) 3680 W 5000 W1) 6000 W1) Capacit? di sovraccarico (a 25°C fino a max 60 s)2) 4600 W 6300 W 7500 W Corrente nominale CA uscita (a 230 V, 50 Hz) 16 A 21,7 A 26 A



Datasheet SMA Sunny Boy Storage AC-gekoppelde batterij-omvormer. De SMA Sunny Boy Storage 6.0 is een uiterst effici?nte batterijomvormer van SMA voor residenti?le woningen. Grotere opslagsystemen kunnen eenvoudig ge??mplementeerd worden en zijn flexibel uit te breiden met in totaal drie batterij-aansluitingen

# MACAO SUNNY BOY STORAGE 6 0 10



SBS3.7-10 / SBS5.0-10 / SBS6.0-10 SUNNY BOY  
STORAGE 3.7 / 5.0 / 6.0 Veilige voorziening ???  
Geïntegreerde noodstroomfunctie ??? volledig V  
automatische noodstroomfunctie (optie) ???  
Verlenging fabrieksgarantie van 5 naar 10 jaar ???  
gratis SUNNY BOY STORAGE 3.7 / 5.0 / 6.0 De  
eerste multistring-batterijomvormer - altijd voorzien



SMA Sunny Boy Storage 6 kVA: Store Your Solar  
Energy and Gain Independence. The SMA Sunny  
Boy Storage 6 kVA inverter is the ideal solution for  
optimising your self-consumption of solar energy.  
With its advanced features and flexibility, it allows  
you to store excess production from your solar  
panels for later use, reducing your reliance on the



Technical data Sunny Boy Storage 3.7 Sunny Boy  
Storage 5.0 Sunny Boy Storage 6.0 AC connection  
Rated power (at 230 V, 50 Hz) 3680 W 5000 W1)  
6000 W1) Overload capability (at 25°C to max. 60  
sec.)2) 4600 W 6300 W 7500 W AC nominal current  
output (at 230 V, 50 Hz) 16 A 21.7 A 26 A Nominal  
AC voltage / AC voltage range 230 V / 172.5 V to  
264.5 V

# MACAO SUNNY BOY STORAGE 6 0 10



SMA SBS 6.0-10 Sunny Boy Storage 6.0 kW  
Einfasiger Multistring-Batteriewechselrichter  
2.438,31 ??? SMA Wechselrichter Storage  
SBS6.0-10 2.466,87 ??? Sunny Boy Storage 0%  
MwSt ?12 iii UstG 6.0 6000W Batteriewechselrichter  
- SMA 2.484,18 ???



Preisvergleich f?r SMA Sunny Boy Storage 6.0  
Produktinfo ??? Typ: Batteriewechselrichter, ohne  
Transformator, passiv ??? Eingangsspannung:  
100-600V Gleichspannung (DC) ??? Wechselrichter  
Testberichte G?nstig kaufen



The Sunny Boy Storage inverter is designed for self-consumption to achieve compliance with zero export requirements, or to avoid utility demand charges through peak shaving. With a continuous charge and discharge power of 6,000 watts (6.0 kW), the SBS6.0 can handle the electricity demand of most homes. For full off-grid back-up functionality

# MACAO SUNNY BOY STORAGE 6 0 10



SMA Sunny Boy Storage battery inverter with 6000w AC nominal output over 240V. Compatible with LG Chem RESU 10H-C and BYD Battery-Box. The Sunny Boy Storage battery inverter has been precisely engineered to serve as the ???



??? SBS5.0-US-10 (Sunny Boy Storage 5.0-US) from firmware version 1.50.10.R. ???

SBS6.0-US-10 (Sunny Boy Storage 6.0-US) from firmware version 1.50.10.R. 1.2 Target Group The tasks described in this document must only be performed by qualified persons. Qualified



1 SMA Sunny Boy Storage 6.0 6000W Batteriewechselrichter; 1 SMA Sunny Home Manager 2.0; 1 BYD Premium Basis und BMS f?r HVS und HVM Module; 4 BYD Premium HVS Modul 2,56 kWh Solarspeicher; Dein Wechselrichter: Sunny Boy Storage 6.0 von SMA In diesem Set ist der Sunny Boy Storage 6.0 von SMA enthalten.

# MACAO SUNNY BOY STORAGE 6 0 10



Der SMA Sunny Boy Storage 6.0 (SBS6.0-10) Speicher-Wechselrichter ist das erste Modell seiner Art, welches bis zu drei verschiedene Hochvolt-Speicher gleichzeitig betreiben kann. Über drei DC-Eingänge, kann der Sunny Boy Storage 6.0 via Parallelschaltung auch grosse Speichersysteme anbieten. Ebenfalls integriert ist eine Notstromsteckdose, welche einzelne ???



-BE-it-18 Manuale d'uso 1 Note relative al presente documento 1.1 Ambito di validit? Il presente documento ? valido per: ??? SBS3.7-10 (Sunny Boy Storage 3.7) a partire dalla versione del firmware ??? 4.00.00.R ??? SBS5.0-10 (Sunny Boy Storage 5.0) a partire dalla versione del firmware ??? 4.00.00.R



SMA Sunny Boy Storage 6.0 6000W Hybridwechselrichter Der SBS6.0-10 wird von SMA hergestellt. Ein Batteriewechselrichter ist ein Wechselrichter, der mit einer wiederaufladbaren Solarbatterie funktioniert und zur Nachr?stung ???

# MACAO SUNNY BOY STORAGE 6 0

## 10



Available in 3.8, 5.0, and 6.0 kW. 10-year warranty, extendable up to 20-years. Listed to UL 1741-SA and UL1699B for U.S.A. and Canada. Compliant with: IEEE 1547, IEEE 929, FCC Part 15 ???



Technische gegevens (onder voorbehoud) Sunny Boy Storage 3.7 Sunny Boy Storage 5.0 Sunny Boy Storage 6.0 AC-aansluiting Opgegeven vermogen (bij 230 V, 50 Hz) 3680 W 5000 W1) 6000 W1) Overbelastingcapaciteit (bij 25°C tot max. 60 s)2) 4600 W 6300 W 7500 W Nominale AC-stroom (bij 230 V, 50 Hz) 16 A 21,7 A3) 26 A Nominale AC-spanning / AC-spanningsbereik ???



SMA Sunny Boy Storage 6.0 (SBS6.0-10) - Multistring-Batteriewechselrichter f?r Li-Ionen Hochvolt-Batterien mit einer Lade- und Entladeleistung von 6,000 kW (AC-Bemessungsleistung / VDE: AR-N 4105; PAC, r 4600 W; Smax 4600 VA) Batteriewechselrichter f?r Eigenverbrauch-, Ersatzstrom Ausgangsspannung 230 VAC/50 Hz, 30 min-Leistung 6,0 kW

# MACAO SUNNY BOY STORAGE 6 0 10



The Sunny Boy Storage battery inverter has been precisely engineered to serve as the intelligent interface between PV, the electrical grid and industry-leading high-voltage batteries. Its AC coupled architecture enables installation at any point in time, providing greater flexibility and giving installers the opportunity to generate new



The Sunny Boy Storage SBS6.0-US-10 is a single phase 6kW, AC-coupled battery inverter. This type of inverter sometime also known as power inverter or hybrid inverter. The Sunny Boy Storage is design in such a way that in ???



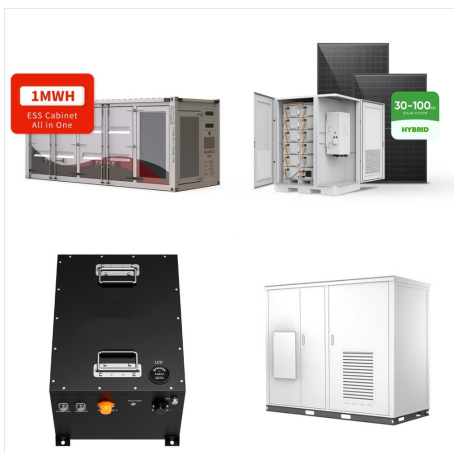
Dati tecnici (provvisori) Sunny Boy Storage 3.7  
Sunny Boy Storage 5.0 Sunny Boy Storage 6.0  
Collegamento CA Potenza nominale (a 230 V, 50 Hz) 3680 W 5000 W1) 6000 W1) Capacit? di sovraccarico (a 25 ?C fino a max 60 s)2) 4600 W 6300 W 7500 W Corrente nominale CA uscita (a 230 V, 50 Hz) 16 A 21,7 A3) 26 A Tensione nominale CA / Range di tensione CA 230 V / da ???

# MACAO SUNNY BOY STORAGE 6 0

## 10



Mit seinen drei Leistungsklassen 3,7 kW, 5,0 kW und 6,0 kW kommt der Sunny Boy Storage dem Trend zu gr??sseren Leistungen und Batteriekapazit??ten f??r Speichersysteme in Eigenheimen nach. Im Tech Tip beweist Solar Academy Trainer Jan R??ssler, dass sich die Installation des Sunny Boy Storage problemlos von einer Person durchf??hren l??sst.



-BE-en-18 Operating manual 1.8 Additional Information For more information, please go to Title and information contentType of information "SUNNY BOY STORAGE - Approved batteries and information on connecting batteries / Approved automatic transfer switching de-vices for battery-backup operation" Technical Information