

# Bat 10k1ps0b 02 datasheet





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### **BAT-10K1PS0B Energy Bank Battery - 10kWh Capacity & 10**

BAT-10K1PS0B - Energy Bank 10kWh Solar Battery with 10-Year Warranty The BAT-10K1PS0B Energy Bank is a compact, high-capacity solar battery engineered for residential energy storage. Offering 10

### **SolarEdge SE-BAT-10K1PS0B-02 : Datasheet : Page 2**

(2) The SolarEdge Home Battery is designed for use with SolarEdge Home Network for wireless communication. The inverter might require a matching SolarEdge Home Network Plug-in (more details



### **SolarEdge Home Battery for Australia BAT-10K1PS0B-01**

SolarEdge Home Battery For Australia BAT-10K1PS0B-01 Charge/discharge power may differ according to temperature range. For warranty details, see the SolarEdge Home Battery Limited



### **SolarEdge Home Battery 400V**

For Europe BAT-10K1P For warranty details, see the SolarEdge Home Battery Limited Warranty. Installations with multiple SolarEdge Home Batteries require a pair of branch connectors (purchased



## SolarEdge Home Battery

One floor stand is required per SolarEdge Home Battery. See the Accessories P/N table below. Wall mount installation requires handles that should be purchased separately. See the Accessories P/N

## SolarEdge Energy Bank 10kWh Battery for Energy Hub

Fully integrated, with up to three\* units capable of being integrated per inverter and three inverters per Backup Interface (sold separately), the SolarEdge energy



### Efficient Higher Revenue

- Max. Efficiency 97.5%
- Max. PV Input Voltage 1500V
- 100% Peak Output Power
- 2 MPPT Trackers, 100% DC Input Dimming
- Max. PV Input Current 10A, Compatible with High Power Modules

### Intelligent Simple O&M

- IP66 Protection Degree: support outdoor installation
- Smart 1-19 Curve Diagnosis Function: locate Pre-trip faults accurately and automatically detect faults
- DC & AC Type II GFCI: prevent lightning damage
- Battery Reverse Connection Protection

### Flexible Abundant Configuration

- Plug & Play, LPT Switching under 10ms
- Compatible with Lead acid and Lithium Batteries
- Max. 6 units Inverters Parallel
- AGC Function (Optional): when an arc fault is detected the inverter immediately stops operation



## High Voltage, for North America

Optimized for SolarEdge Energy Hub Inverters(1) DC coupled battery featuring superior overall system efficiency, generating more energy to store and use for on-grid and backup power applications



## SolarEdge Energy Bank 10kWh Batterij

Geoptimaliseerd voor SolarEdge omvormers met HD-Wave Technologie (SetApp)  
Gemaximaliseerde systeemprestaties, waardoor meer energie kan worden opgeslagen en gebruikt voor on-grid en back

Test certification  
CE  



## SolarEdge Home Batterie 400V

Einzelheiten zu kompatiblen Wechselrichtern finden Sie in den Datenblättern zum SolarEdge Home Hub-Wechselrichter - einphasig, SolarEdge Home Wave Wechselrichter 2,2 kW-6 kW - einphasig,

## SolarEdge BAT-10K1PS0B , Solar Battery Storage , sun.store

DC coupled battery featuring outstanding overall system efficiency, generating more energy to store and use for on-grid and backup power applications Integrates seamlessly with the complete SolarEdge



## SolarEdge Home Battery BAT-10K1PS0B-XX Transportation and

Overview This document provides SolarEdge Certified Installers and Fulfillment Center personnel with the necessary details about packaging, storage, and shipping of SolarEdge 400V BAT-10K1PS0B



## SolarEdge Home Battery

SolarEdge Home Battery For Australia  
BAT-10K1PS0B-x2 For warranty details, see the  
SolarEdge Home Battery Limited Warranty.  
Installations with multiple SolarEdge Home  
Batteries require a pair

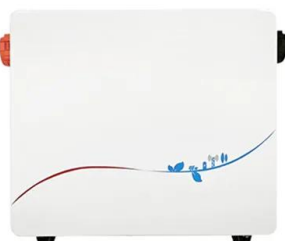


### SolarEdge SE-BAT-10K1PS0B-02 : Datasheet

For North America BAT-10K1P 10 YEAR  
WARRANTY BATTERIES SolarEdge Home Battery  
Optimized for SolarEdge Home Hub Inverters (1)  
DC coupled battery featuring superior overall  
system

## SolarEdge Energy Bank 10kWh Battery

SolarEdge Energy Bank 10kWh Battery For  
Australia BAT-10K The SolarEdge Energy Bank  
battery is designed for use with wireless  
communication. Using RS485 could reduce the  
usable energy to



### SolarEdge SE-BAT-10K1PS0B-02 : Datasheet : Page 2

One floor stand is required per SolarEdge Home  
Battery. See the Accessories P/N table below. (5)  
Wall mount installation requires handles that  
should be purchased separately. See the  
Accessories P/N



## Contact Us

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For catalog requests, pricing, or partnerships, please visit:  
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