

Solaredge SE10K RWB48BFN4 Home Hub inverter hybrid

Product code: F.Solaredge.H.3F.withoutwifi.00100.RWB48BFN4



Manufacturer	SOLAREDGE
Inverter type	Hybrid
Inverter phases	3
Max. AC power	10000
Max. DC power	15000
Output power	10000
Circuit breaker value	20
MPPT	1
Amperage	20
WIFI	Nie
Ethernet	No
Compatible energy storage	Solaredge
Compatible optimizers	Solaredge
Warranty	12
CN code number	85044086
Quantity per pallet	12
Country of origin	Israel
Weight	20
Width	31
Height	54
Depth	19

The Solaredge SE10K RWB48BFN4 Home Hub inverter is a three-phase hybrid inverter designed for energy storage and backup power supply. Unlike traditional inverters, SolarEdge inverters do not have MPP trackers, but they have two inputs for SolarEdge module optimizers. Thanks to constant voltage technology, the SolarEdge inverter always operates within the optimal input voltage range, regardless of the number of modules and strings. Information about the performance of individual photovoltaic modules is transmitted to the SolarEdge inverter via the power line and can be monitored and visualized over the Internet through the SolarEdge Monitoring Portal.

Product variants

Index	Price
Solaredge SE10K RWB48BFN4 Home Hub inverter hybrid F.Solaredge.H.3F.withoutwifi.00100.RWB48BFN4	Product prices only visible after login. If you do not have an account, please register.

Product description

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Advantages of the Solaredge SE10K RWB48BFN4 Home Hub inverter:

Simple installation involving one inverter to manage both photovoltaic production and energy storage, as well as operation during power outages from the grid to provide backup power for the entire household.

More energy due to the architecture with a battery on the DC side, which allows for direct storage of photovoltaic energy in the battery without losses resulting from conversion to alternating current.

Quick and easy startup of the inverter directly from a smartphone using the SolarEdge SetApp application.

Designed to eliminate high voltage during installation, maintenance, and transportation to improve safety.

Enables module-level monitoring and provides full insight into energy storage status, photovoltaic production, and self-consumption data.

Technical specifications of the Solaredge SE10K RWB48BFN4 Home Hub:

Nominal AC output power (total/per phase): 10000/3333 VA

AC output voltage - phase to phase / phase to neutral (nominal voltage): 380/220; 400/230 Vac

AC output voltage - phase to neutral (range): 184 - 264.5 Vac

Maximum continuous output current (per phase): 16 A

Maximum AC output power (total/per phase): 10000/3333 VA

Maximum continuous output current (per phase): 14.4 A

Dimensions (H x W x D): 907 x 317 x 192 mm

Weight: 37 kg

Cooling type: Internal and external fans

Noise emission: < 50 dBA

Protection class: IP65 - outdoors and indoors

Mounting: Included bracket

Inverter efficiency: 98 %