

Solaredge SE5K RWB48BFN4 Home Hub inverter hybrid

Product code: F.Solaredge.H.3F.withoutwifi.00050.RWB48BFN4



Manufacturer	SOLAREDGE
Inverter type	Hybrid
Inverter phases	3
Max. AC power	5000
Max. DC power	10000
Output power	5000
Circuit breaker value	10
MPPT	1
Amperage	13.3
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 SE5K RWB48BFN4 Home Hub inverter is a three-phase hybrid inverter designed for energy storage and backup power. Unlike traditional inverters, Solaredge inverters do not have MPP trackers but have two inputs for Solaredge module optimizers. With constant voltage technology, the Solaredge inverter always operates within the optimal input voltage range, regardless of the number of modules and strings. Information regarding the performance of individual photovoltaic modules is transmitted to the Solaredge inverter through the power line and can be monitored and visualized online through the SolarEdge Monitoring Portal.

Product variants

Index	Price
Solaredge SE5K RWB48BFN4 Home Hub inverter hybrid F.Solaredge.H.3F.withoutwifi.00050.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 SE5K RWB48BFN4 Home Hub inverter:

- Simple installation involving one inverter to manage both photovoltaic production and energy storage, as well as operation during grid outages for backup power to the entire household
 - More energy due to the architecture with a battery on the DC side, which allows storing photovoltaic energy directly in the battery without losses resulting from conversion to alternating current
 - Quick and easy commissioning 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 full insight into the energy storage status, photovoltaic production, and self-consumption data
- Technical data of Solaredge SE5K RWB48BFN4 Home Hub:
- Rated AC output power (total/per phase) 5000/1667 VA
 - AC output voltage - phase to phase / phase to neutral (rated voltage) 380/220; 400/230 Vac
 - AC output voltage - phase to neutral (range) 184 – 264.5 Vac
 - Maximum continuous output current (per phase) 8 A
 - Maximum AC output power (total/per phase) 5000/1667 VA
 - Maximum continuous output current (per phase) 7.2 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
 - Degree of protection IP65 – outdoor and indoor
 - Mounting Included bracket
 - Inverter efficiency 98%