

# Solaredge SE5K RWB48BFN4 Home Hub inverter hybrid

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



Manufacturer	<b>SOLAREDGE</b>
Inverter type	<b>Hybrid</b>
Inverter phases	<b>3</b>
Max. AC power	<b>5000</b>
Max. DC power	<b>10000</b>
Output power	<b>5000</b>
Circuit breaker value	<b>10</b>
MPPT	<b>1</b>
Amperage	<b>13.3</b>
WIFI	<b>Nie</b>
Ethernet	<b>No</b>
Compatible energy storage	<b>Solaredge</b>
Compatible optimizers	<b>Solaredge</b>
Warranty	<b>12</b>
CN code number	<b>85044086</b>
Quantity per pallet	<b>12</b>
Country of origin	<b>Israel</b>
Weight	<b>20</b>
Width	<b>31</b>
Height	<b>54</b>
Depth	<b>19</b>

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
<b>Solaredge SE5K RWB48BFN4 Home Hub inverter hybrid</b> <b>F.Solaredge.H.3F.withoutwifi.00050.RWB48BFN4</b>	Product prices only visible after login. If you do not have an account, please register.

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## 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%