

## Solaredge SE8K RWB48BFN4 Home Hub inverter hybrid

Product code: F.Solaredge.H.3F.withoutwifi.00080.RWB48BFN4



Manufacturer	<b>SOLAREEDGE</b>
Inverter type	<b>Hybrid</b>
Inverter phases	<b>3</b>
Max. AC power	<b>8000</b>
Max. DC power	<b>13000</b>
Output power	<b>8000</b>
Circuit breaker value	<b>20</b>
MPPT	<b>1</b>
Amperage	<b>17.3</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 SE8K 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
<b>Solaredge SE8K RWB48BFN4 Home Hub inverter hybrid</b> F.Solaredge.H.3F.withoutwifi.00080.RWB48BFN4	Product prices only visible after login. If you do not have an account, please register.

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## Product description

The Solaredge SE8K 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 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. Performance information for individual photovoltaic modules is transmitted to the Solaredge inverter through the power line and can be monitored and visualized online via the SolarEdge Monitoring Portal.

Advantages of the Solaredge SE8K RWB48BFN4 Home Hub inverter:

Simple installation involving a single inverter to manage both photovoltaic production and energy storage, as well as operation during power outages to supply backup power to the entire household

More energy thanks to the battery-side DC architecture, which allows for direct storage of photovoltaic energy in the battery without losses from conversion to alternating current

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

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

Allows module-level monitoring and provides full visibility into energy storage status, photovoltaic production, and self-consumption data

Technical data for the Solaredge SE8K RWB48BFN4 Home Hub:

Nominal AC output power (total/per phase) 8000/2667 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) 13 A

Maximum AC output power (total/per phase) 8000/2667 VA

Maximum continuous output current (per phase) 11.7 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 - outdoor and indoor

Mounting Included bracket

Inverter efficiency 98%