

Solaredge SE8K RWB48BFN4 Home Hub inverter hybrid

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



Manufacturer	SOLAREDGE
Inverter type	Hybrid
Inverter phases	3
Max. AC power	8000
Max. DC power	13000
Output power	8000
Circuit breaker value	20
MPPT	1
Amperage	17.3
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 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
Solaredge SE8K RWB48BFN4 Home Hub inverter hybrid F.Solaredge.H.3F.withoutwifi.00080.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 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%
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