

Solaredge SE25K-RW00IBNM4

Product code: F.Solaredge.3F.wifi.00250.RW00IBNM4



Manufacturer	SOLAREEDGE
Inverter type	On-grid
Inverter phases	3
Max. AC power	25000
Max. DC power	33750
Output power	25000
Circuit breaker value	50
MPPT	1
Amperage	37
WIFI	Tak
Ethernet	Yes
Compatible optimizers	Solaredge
Warranty	12
CN code number	85044086
Quantity per pallet	12
Country of origin	Israel
Weight	27
Width	31
Height	54
Depth	26

The SolarEdge SE25K-RW00IBNM4 inverter is a three-phase device known for its high efficiency, designed for small to medium photovoltaic installations. Thanks to its constant input voltage system, this SolarEdge inverter operates most efficiently, regardless of the number of solar panels or current weather conditions. The combination of innovative digital technology and premium reliability are distinctive features of the SolarEdge inverter.

Product variants

Index	Price
<div>Solaredge SE25K-RW00IBNM4</div> <div>F.Solaredge.3F.wifi.00250.RW00IBNM4</div>	<div>Product prices only visible after login. If you do not have an account, please register.</div>

Product description

The SolarEdge SE25K-RW00IBNM4 inverter is a three-phase device characterized by high efficiency, designed for small and medium photovoltaic installations. Thanks to its constant input voltage system, this SolarEdge inverter operates in the most efficient manner regardless of the number of solar panels and current weather conditions. The combination of innovative digital technology with premium-class reliability are the characteristic features of the SolarEdge inverter.

Advantages of the SolarEdge SE25K-RW00IBNM4 inverter:

- Exceptional efficiency (98%)
- Prepared for use with energy storage
- Small and easy to install
- Integrated module-level monitoring
- Quick and easy inverter setup directly from a smartphone using the SolarEdge SetApp application
- Internet connection via Ethernet or wirelessly
- IP65 - suitable for outdoor or indoor installations
- Longer chains due to the inverter's constant voltage
- Intelligent energy management
- Advanced safety solution - integrated arc fault protection

Technical data of SolarEdge SE25K-RW00IBNM4:

- AC rated power [W]: 25000W
- Number of phases: 3F
- Installation type: On-grid
- Max. output power [VA]: 250000 VA
- AC output current [A]: 38 A
- Three-phase grid connection:
- AC voltage range [V]: 380 / 220; 400 / 230 VAC
- Max. input current [A]: 37 A
- WiFi module: No
- WLAN / Ethernet LAN: YES
- DC insulation measurement: Yes
- DC disconnect: Yes
- Polarity reversal protection: Yes
- Max. efficiency factor (photovoltaic installation - power grid): 98.3%
- European efficiency factor (η_{EU}): 98%
- Dimensions [mm]: 540 x 315 x 260 mm
- Weight [kg]: 45 kg
- Protection degree [IP]: IP65
- Cooling: fan