

## Solaredge SE30K-RW00IBNM4

Product code: F.Solaredge.3F.wifi.00300.RW00IBNM4



Manufacturer	<b>SOLAREEDGE</b>
Inverter type	<b>On-grid</b>
Inverter phases	<b>3</b>
Max. AC power	<b>30000</b>
Max. DC power	<b>45000</b>
Output power	<b>30000</b>
Circuit breaker value	<b>63</b>
MPPT	<b>1</b>
Amperage	<b>43.5</b>
WIFI	<b>Tak</b>
Ethernet	<b>Yes</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>32</b>
Width	<b>32</b>
Height	<b>50</b>
Depth	<b>27</b>

The SolarEdge SE30K-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
<b>Solaredge SE30K-RW00IBNM4</b> F.Solaredge.3F.wifi.00300.RW00IBNM4	Product prices only visible after login. If you do not have an account, please register.

## Product description

The SOLAREEDGE SE30K-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 SOLAREEDGE SE30K-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 SOLAREEDGE SE30K-RW00IBNM4:

- AC rated power [W]: 45000W
- Number of phases: 3F
- Installation type: On-grid
- Max. output power [VA]: 29990 VA
- AC output current [A]: 38 A
- Three-phase grid connection:
- AC voltage range [V]: 380 / 220; 400 / 230 VAC
- Max. input current [A]: 43.5 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 ( $\eta_{EU}$ ): 98%
- Dimensions [mm]: 540 x 315 x 260 mm
- Weight [kg]: 45 kg
- Protection degree [IP]: IP65
- Cooling: fan

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