

## Solaredge SE25K-RW00IBNM4

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



Manufacturer	<b>SOLAREEDGE</b>
Inverter type	<b>On-grid</b>
Inverter phases	<b>3</b>
Max. AC power	<b>25000</b>
Max. DC power	<b>33750</b>
Output power	<b>25000</b>
Circuit breaker value	<b>50</b>
MPPT	<b>1</b>
Amperage	<b>37</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>27</b>
Width	<b>31</b>
Height	<b>54</b>
Depth	<b>26</b>

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

## 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 ( $\eta_{EU}$ ): 98%

Dimensions [mm]: 540 x 315 x 260 mm

Weight [kg]: 45 kg

Protection degree [IP]: IP65

Cooling: fan