

Solaredge SE33.3K-RW00IBNM4

Product code: F.Solaredge.3F.wifi.00333.RW00IBNM4



Manufacturer	SOLAREEDGE
Inverter type	On-grid
Inverter phases	3
Max. AC power	33000
Max. DC power	50000
Output power	33000
Circuit breaker value	63
MPPT	1
Amperage	48.25
WIFI	Tak
Ethernet	Yes
Compatible optimizers	Solaredge
Warranty	12
CN code number	85044086
Quantity per pallet	12
Country of origin	Israel
Weight	32
Width	32
Height	55
Depth	27

The SolarEdge SE33.3K-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
Solaredge SE33.3K-RW00IBNM4 F.Solaredge.3F.wifi.00333.RW00IBNM4	Product prices only visible after login. If you do not have an account, please register.

Product description

The SOLAREEDGE SE33.3K-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 SE33.3K-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 the SOLAREEDGE SE33.3K-RW00IBNM4:

AC rated power [W]: 50,000W

Number of phases: 3F

Installation type: On-grid

Max. output power [VA]: 33,300 VA

AC output current [A]: 48.25 A

Three-phase grid connection:

AC voltage range [V]: 380 / 220; 400 / 230 VAC

Max. input current [A]: 48.25 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