

## Solaredge SE12.5K-RW0TEBEN4

Product code: F.Solaredge.3F.wifi.00125.RW0TOBEN4



Manufacturer	<b>SOLAREEDGE</b>
Inverter type	<b>On-grid</b>
Inverter phases	<b>3</b>
Max. AC power	<b>12500</b>
Max. DC power	<b>16850</b>
Output power	<b>12500</b>
Circuit breaker value	<b>25</b>
MPPT	<b>1</b>
Amperage	<b>21</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>35</b>
Width	<b>35</b>
Height	<b>65</b>
Depth	<b>31</b>

The SolarEdge SE12.5K 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 SE12.5K-RW0TEBEN4</b> F.Solaredge.3F.wifi.00125.RW0TOBEN4	Product prices only visible after login. If you do not have an account, please register.

## Product description

The SolarEdge SE12.5K inverter is a three-phase device characterized by high efficiency, designed for small to medium-sized photovoltaic installations. Thanks to its constant input voltage system, this SolarEdge inverter operates most efficiently regardless of the number of solar panels and current weather conditions. The combination of innovative digital technology with premium reliability are the characteristic features of the SolarEdge inverter.

Advantages of the SolarEdge SE12.5K 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 wireless

IP65 - suitable for outdoor or indoor installation

Longer strings due to the inverter's constant voltage

Intelligent energy management

Advanced safety solution - integrated arc fault protection

Technical data of the SolarEdge SE12.5K inverter:

Maximum DC power: 16,850 W

Maximum input voltage: 1000 Vdc

Rated DC input voltage: 750 Vdc

Maximum input current: 21 Adc

Reverse polarity protection: YES

Maximum inverter efficiency: 98%

Rated AC output power: 12,500 VA

Maximum AC power: 12,500 VA

AC output voltage range - phase to neutral: 400 - 230 Vac

Maximum continuous output current (per phase): 20 A

Dimensions (height x width x depth): 549 x 317 x 264 mm

Weight: 30.7 kg

Operating temperature range: -40 - +60 degrees Celsius

SolarEdge is a global leader in intelligent energy technology. With world-class engineering expertise and a constant focus on innovation, the company creates intelligent energy solutions, driving our lives and shaping the future. Their intelligent inverter solution revolutionizes the way energy is harvested and managed in photovoltaic systems, maximizing electricity production and reducing costs. SolarEdge continues to advance intelligent energy, offering innovative solutions for photovoltaic installations, storage, electric vehicle charging, UPSs, and network services.