

Solaredge SE12.5K-RW0TEBEN4

Product code: F.Solaredge.3F.wifi.00125.RW0T0BEN4



Manufacturer	SOLAREEDGE
Inverter type	On-grid
Inverter phases	3
Max. AC power	12500
Max. DC power	16850
Output power	12500
Circuit breaker value	25
MPPT	1
Amperage	21
WIFI	Tak
Ethernet	Yes
Compatible optimizers	Solaredge
Warranty	12
CN code number	85044086
Quantity per pallet	12
Country of origin	Israel
Weight	35
Width	35
Height	65
Depth	31

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
Solaredge SE12.5K-RW0TEBEN4 F.Solaredge.3F.wifi.00125.RW0T0BEN4	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.