

Solaredge SE16K-RW0TEBEN4

Product code: F.Solaredge.3F.wifi.00160.RW0TEBEN4



Manufacturer	SOLAREEDGE
Inverter type	On-grid
Inverter phases	3
Max. AC power	16000
Max. DC power	21600
Output power	16000
Circuit breaker value	32
MPPT	1
Amperage	23
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 SE16K 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 SE16K-RW0TEBEN4 F.Solaredge.3F.wifi.00160.RW0TEBEN4	Product prices only visible after login. If you do not have an account, please register.

Product description

The SolarEdge SE16K inverter is a three-phase device characterized by high efficiency, designed for small and medium-sized photovoltaic installations. Thanks to its constant input voltage system, this SolarEdge inverter operates in the most efficient way, 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 SE16K inverter:

- Exceptional efficiency (98%)
- Prepared for use with energy storage
- Small and easy to install
- Integrated module-level monitoring
- Quick and simple inverter setup directly from a smartphone using the SolarEdge SetApp application
- Internet connection via Ethernet or wirelessly
- 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 SE16K inverter:

- Maximum DC power: 21,600 W
- Maximum input voltage: 1000 Vdc
- Rated DC input voltage: 750 Vdc
- Maximum input current: 23.2 Adc
- Reverse polarity protection: YES
- Maximum inverter efficiency: 98%
- Rated AC output power: 16000 VA
- Maximum AC power: 16000 VA
- AC output voltage range - phase to neutral: 400 - 230 Vac
- Maximum continuous output current (per phase): 23.2 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.