

Solaredge SE6K-RW0TEBEN4

Product code: F.Solaredge.3F.wifi.00060.RW0TEBEN4



Manufacturer	SOLAREEDGE
Inverter type	On-grid
Inverter phases	3
Max. AC power	6000
Max. DC power	8100
Output power	6000
Circuit breaker value	16
MPPT	1
Amperage	10
WIFI	Tak
Ethernet	Yes
Compatible optimizers	Solaredge
Warranty	12
CN code number	85044085
Quantity per pallet	12
Country of origin	Israel
Weight	20
Width	31
Height	54
Depth	19

The SolarEdge SE6K 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 SE6K-RW0TEBEN4 F.Solaredge.3F.wifi.00060.RW0TEBEN4	Product prices only visible after login. If you do not have an account, please register.

Product description

The SolarEdge SE6K 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.

Advantages of the SolarEdge SE6K inverter:

- Low noise level suitable for home use - no external fan - Exceptional efficiency (98%)
- Prepared for use with energy storage
- Compact and easy to install
- Integrated module-level monitoring
- Quick and easy inverter activation directly from a smartphone using the SolarEdge SetApp application
- Internet connectivity via Ethernet or wirelessly
- IP65 - suitable for outdoor or indoor installation
- Longer chains possible due to the inverter's constant voltage
- Intelligent energy management
- Advanced safety solution - integrated arc fault protection

Technical data of the SolarEdge SE6K inverter

- Maximum DC power: 8100 W
- Maximum input voltage: 900 Vdc
- Rated input voltage DC: 750 Vdc
- Maximum input current: 10 Adc
- Reverse polarity protection: YES
- Maximum inverter efficiency: 98%
- Nominal AC current power: 6000 VA
- Maximum AC power: 6000 VA
- AC - output voltage range - phase to neutral: 184 - 264.5 Vac
- Maximum continuous output current (per phase): 10 A
- Dimensions (height x width x depth): 540 x 315 x 191 mm
- Weight: 18.9 kg
- Operating temperature range: - 40 - +60

SolarEdge is a global leader in intelligent energy technology. With world-class engineering expertise and a constant focus on innovation, the company creates smart energy solutions that power our lives and shape 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, energy storage, electric vehicle charging, UPS systems, and network services.