

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.