

## Solaredge SE3K-RWBTEBEN4

Product code: F.Solaredge.3F.wifi.00030.RWBTEBEN4



|                       |                   |
|-----------------------|-------------------|
| Manufacturer          | <b>SOLAREEDGE</b> |
| Inverter type         | <b>On-grid</b>    |
| Inverter phases       | <b>3</b>          |
| Max. AC power         | <b>3000</b>       |
| Max. DC power         | <b>4050</b>       |
| Output power          | <b>3000</b>       |
| Circuit breaker value | <b>10</b>         |
| MPPT                  | <b>1</b>          |
| Amperage              | <b>5</b>          |
| WIFI                  | <b>Tak</b>        |
| Ethernet              | <b>Yes</b>        |
| Compatible optimizers | <b>Solaredge</b>  |
| Warranty              | <b>12</b>         |
| CN code number        | <b>85044085</b>   |
| Quantity per pallet   | <b>12</b>         |
| Country of origin     | <b>Israel</b>     |
| Weight                | <b>26</b>         |
| Width                 | <b>31</b>         |
| Height                | <b>54</b>         |
| Depth                 | <b>26</b>         |

The SolarEdge SE3K RWB 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 SE3K-RWBTEBEN4</b><br>F.Solaredge.3F.wifi.00030.RWBTEBEN4 | Product prices only visible after login. If you do not have an account, please register. |

## Product description

The SolarEdge SE3K-RWBTEBEN4 short-string 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 manner, regardless of the number of solar panels and current weather conditions. The combination of innovative digital technology with premium reliability are the distinctive features of the SolarEdge inverter.

Advantages of the SolarEdge SE3K-RWBTEBEN4 short-string inverter:

Greater design flexibility by providing significantly shorter strings for low-power three-phase photovoltaic systems

Preparedness for use with energy storage

Solution optimized for installations with complicated roofing

Built-in module-level monitoring enabling greater visibility of system performance

Excellent reliability with a standard 12-year warranty (extendable to 20 or 25 years)

Small size and mass, along with easy installation

Technical data of the SolarEdge SE3K-RWBTEBEN4 short-string inverter:

Maximum DC power: 4050 W

Maximum input voltage: 450 Vdc

Nominal input voltage DC: 375 Vdc

Maximum input current: 8.5 Adc

Reverse polarity protection: YES

Maximum inverter efficiency: 98%

Nominal AC current: 3000 VA

Maximum AC power: 3000 VA

AC - output voltage range - phase to neutral: 264.5 Vac

Maximum continuous output current (per phase): 5 A

Dimensions (height x width x depth): 540 x 315 x 260 mm

Weight: 27 kg

Operating temperature range: -40 to +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 develop intelligent energy, offering innovative solutions for photovoltaic installations, storage, electric vehicle charging, UPSs, and network services.