

Solaredge SE4000H-RW000BEN4

Product code: F.Solaredge.1F.wifi.00040.RW000BEN4



Manufacturer	SOLAREEDGE
Inverter type	On-grid
Inverter phases	1
Max. AC power	4000
Max. DC power	6200
Output power	4000
MPPT	1
Amperage	11.5
WIFI	Tak
Ethernet	Yes
Compatible optimizers	Solaredge
Warranty	12
CN code number	85044085
Quantity per pallet	40
Country of origin	Israel
Weight	8
Width	28
Height	37
Depth	14

The innovative single-phase SolarEdge SE4000H inverter with revolutionary HD Wave technology is specifically designed to work with power optimizers. With the capability of quick and convenient activation via the dedicated SolarEdge SetApp application on a smartphone, installation becomes easier than ever before. This advanced inverter boasts unmatched energy efficiency, ease of installation, and extensive safety features. Additionally, it offers integrated module-level monitoring, ensuring full control over the photovoltaic system.

Product variants

Index	Price
Solaredge SE4000H-RW000BEN4 F.Solaredge.1F.wifi.00040.RW000BEN4	Product prices only visible after login. If you do not have an account, please register.

Product description

The innovative single-phase SolarEdge SE4000H inverter with revolutionary HD Wave technology is specifically designed to work with power optimizers. With the capability of quick and convenient activation via the dedicated SolarEdge SetApp application on a smartphone, installation becomes easier than ever before. This advanced inverter boasts unmatched energy efficiency, ease of installation, and extensive safety features. Additionally, it offers integrated module-level monitoring, ensuring full control over the photovoltaic system.

Advantages of the SolarEdge SE4000H - RW000BEN4 inverter:

Specifically designed to work with SolarEdge power optimizers

Industry-leading efficiency level with 200% DC oversizing

Quick and easy activation of the inverter directly from a smartphone using the SolarEdge SetApp application

Smooth wireless connectivity with system devices such as the SolarEdge Home energy storage through the optional SolarEdge Home Network platform

Extremely compact, lightweight, and easy to install

Built-in module-level monitoring

Suitable for indoor and outdoor installation

Constant voltage inverter allowing longer chain connections

Advanced safety feature – integrated arc fault protection.

Technical specifications of the SolarEdge SE4000H - RW000BEN4 inverter:

Number of phases: 1

Minimum temperature: -40 °C

Start voltage: 380 V

Minimum voltage: 380 V

Maximum voltage: 480 V

Minimum frequency: 47.50 Hz

Maximum inverter current (AC): 18,5 A

Maximum temperature: 60 °C

Maximum power: 4000 W

Maximum frequency: 52 Hz

MPPT: Yes

Ethernet: Yes

Topology: Transformerless

WiFi: Yes

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.