



Reefilla AC Fillee PG EVO Single-phase Mobile Storage System

Product price:

12.113,00 € tax excluded

Product description:

Reefilla AC Fillee PG Mobile Storage System

Reefilla AC Fillee PG: Mobile energy for every need

The Reefilla AC Fillee PG is a portable energy storage system designed to meet electricity needs in any location and in any condition. Ideal for professionals and businesses, this innovative device offers a flexible and reliable solution for powering equipment and tools autonomously.

What makes the Fillee PG stand out?

Power and autonomy: With a continuous power output of 5 kW and a capacity of 16.5 kWh, the Fillee PG can power a wide range of devices for several hours.

Portability and robustness: Its compact dimensions (1040x610x400 mm) and low weight (95 kg) make it easily transportable and usable in different environments, even in difficult conditions.

Flexibility: Thanks to its standard CEE 16A output socket, the Fillee PG can power most tools and electrical equipment.

Connectivity: LTE-MQTT connectivity and a dedicated app allow remote monitoring and management of the system.

Safety and durability: NMC Li-Ion batteries ensure high energy density and long life, with over 1500 full charge cycles.

Why choose Reefilla AC Fillee PG?



Energy independence: Free yourself from the constraints of power sockets and operate in total autonomy.

Increased productivity: Don't interrupt your work due to energy shortages.

Cost reduction: Optimise energy consumption and reduce operating costs.

Sustainability: Help reduce environmental impact by choosing a clean, renewable energy solution.

Technical features:

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Continuous power [kW] 5

Peak Power [kW] 7

Capacity [kWh] 16.5

Discharge time [h] 3.3 (100% load)

Discharge time [h] 6.6 (50% load)

Nominal Battery Voltage [V] 44

Output voltage [V] 230 (AC) 50 Hz

Frequency [Hz] 50

Output current [A] 1P 16A

CEE output socket 1P+N+PE (16A)

Charging

Schuko EU charging socket

Charger type External

Charging power [kW] 2.5

Charging time [h] 6.6





Connections

LTE-MQTT connectivity

LED control panel + Connected App

General Information

Battery type Li-Ion NMC

Dimensions [mm] 1040 x 610 x 400 mm

Weight [kg] 95

Temperature [°C] -10+40

IP protection IP31

Guaranteed cycles (80%) 1500

If you are looking for a product with similar characteristics [CLICK HERE](#).

Images and technical data are purely indicative.

Product features:

Frequency (Hz): 50

Product dimensions (mm): 1040 x 610 x 400

Battery capacity (Wh): 22

Remote panel: LED + Connected App

Weight (Kg): 115

Peak power: 10

Continuous power [kW] : 7.4

Discharge time [h]: 3,3 (100% load)

Discharge time [h] : 6,6 (50% of load)

Nominal Battery Voltage [V]. : 44.4

Output voltage [V]: 230 (AC) 50 Hz

Output current [A] : 1P 32A

Output socket: CEE 1P+N+PE (32A)





Charging socket: CEE 1P+N+PE (16-32 A)

Type of magazine: Embedded

Charging power [kW] : 3,5-7

Charging time [h]: 3,142857143

Connectivity: LTE-MQTT

Battery type: Li-Ion NMC

Temperature [°C] : -10+40

IP Protection: IP31

Guaranteed cycles (80%) : 1500

