



## Reefilla AC Fillee PG Mobile storage system Single-Phase 5kW

Reference: ACFilleePG

### 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.

**Sockets:** By default it mounts CEE 1P+N+PE, but Type 2 can be requested for charging electric vehicles.

**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.

## Technical Sheet

Phase	Single phase
Frequency (Hz)	50
Battery's service capacity (KWh)	16
Product dimensions (mm)	1040 x 610 x 400
Remote panel	LED + Connected App
Weight (Kg)	95
Peak power (W)	7000
Continuous power [kW]	5
Discharge time [h]	3,3 (100% load)
Discharge time [h]	6,6 (50% of load)
Nominal Battery Voltage [V].	44
Output voltage [V]	230 (AC) 50 Hz
Output current [A]	1P 16A
Output socket	CEE 1P+N+PE (16A)
Charging socket	Schuko EU
Type of magazine	Exterior
Charging power [kW]	2,5
Charging time [h]	6,6
Connectivity	LTE-MQTT
Battery type	Li-Ion NMC
Temperature [°C]	-10+40
IP Protection	IP31
Guaranteed cycles (80%)	1500