



## Reefilla DC Fillee EV Charging Three-phase Mobile Storage System 35KW

Reference: DCFilleeEV

### Reefilla DC Fillee EV Charging Mobile Storage System

The Reefilla DC Fillee EV Charging is a state-of-the-art mobile storage system designed specifically for charging electric vehicles in Fast Charge mode. Compact, robust and powerful, this innovative device offers a flexible and reliable solution for charging electric vehicles anywhere, anytime.

#### Technical Features:

**DC Fast Charging:** With 35kW continuous power and 40kW peak power delivered in direct current (DC), the Fillee EV Charging enables fast charging for CCS2-compliant electric vehicles.

**Customisable Autonomy:** The 22Wh battery capacity, combined with the possibility of adjusting the charging power between 3.5kW and 7kW, allows you to adapt the system's autonomy to your specific needs.

**Robustness and Reliability:** Built with high quality materials and IP31 protection, the Fillee EV Charging is weatherproof and ready to operate in any condition.

**Advanced Connectivity:** Thanks to the LTE-MQTT module, you can monitor and control the system remotely via a dedicated app, wherever you are.

**Safety and Performance:** The NMC Li-Ion batteries guarantee high energy density and long life, while the guaranteed life cycles of up to 1500 cycles at 80% ensure a long-term investment. **Charging Standard:** Compliant with ISO 15118 for optimal compatibility with the latest generation of electric vehicles.

#### Technical characteristics:

Continuous power [kW] 35

Peak power 40 kw

Battery capacity (kWh) 22

Discharge time [h] 0.6 (100% load)

Discharge time [h] 1.2 (50% load)

Nominal Battery Voltage [V] 180

Output voltage [V] 500 (DC) 50 Hz  
Frequency (Hz) 50  
Output current [A] 100A  
Output socket Type 2 (DC) - CCS2  
Charging socket CEE 1P+N+PE (16-32 A)  
Charger type External  
Charging power [kW] 3.5-7  
Charging time [h] 3.1  
LTE-MQTT connectivity  
LED control panel + Connected App  
Battery type Li-Ion NMC  
Product dimensions (mm) 1040 x 610 x 400  
Weight (kg) 115  
Temperature [°C] -10+40  
IP protection IP31  
Guaranteed cycles (80%) 1500  
Charging standard ISO 15118

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

Images and technical data are purely indicative.

## Technical Sheet

Frequency (Hz)	50
Battery's service capacity (KWh)	22
Product dimensions (mm)	1040 x 610 x 400
Remote panel	LED + Connected App
Weight (Kg)	115
Peak power (W)	4000
Continuous power [kW]	35
Discharge time [h]	0,6 (100% load)

Discharge time [h]	4 (50% of the load)
Nominal Battery Voltage [V].	180
Output voltage [V]	500 (DC) 50 Hz
Output current [A]	100A
Output socket	Type 2 (DC) - CCS2
Charging socket	CEE 1P+N+PE (16-32 A)
Type of magazine	External
Charging power [kW]	3,5-7
Charging time [h]	3,1
Connectivity	LTE-MQTT
Battery type	Li-Ion NMC
Temperature [°C]	-10+40
IP Protection	IP31
Guaranteed cycles (80%)	1500
Charging standards	ISO 15118