



POSETRON

FIREFLY



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TECLOMAN



## Hello, my name is Firefly

Firefly, the new household energy storage system from Tecloman, uses advanced inverters to store the energy in batteries. Via an integrated EMS and BMS, the Firefly monitors the load in real time and offers safe and optimum power supply solutions that match your electrical consumption. This will reduce your energy costs.

### Durable and flexible

The Firefly has a modular design to meet your personal electricity needs. It can be used independently or together with most common inverters or batteries. Using Lithium Iron Phosphate batteries to improve safety and reliability, the Firefly has a life expectancy of more than 12 years.

### Reliable solution

As a smart device, the Firefly automatically responds within 10 ms when the grid is interrupted. By maintaining your energy supply without peak currents, Firefly keeps your house warm and your devices work at all times. The silent and efficient Firefly works under 25 dB, comparable to the sound of a mosquito.

## Benefits

- ▶ UPS function
- ▶ Maintenance free
- ▶ Fireproof
- ▶ Increased network independence
- ▶ Become your own energy supplier
- ▶ Benelux technical support
- ▶ Correct dimensioning through measurements and simulations

## Technical specifications

- ▶ Energy storage systems
- ▶ Single phase 3 kW and 5 kW
- ▶ 3-phase 10 kW from mid-2020
- ▶ Battery pack 3.6 / 7.2 / 10.8 / 14.4
- ▶ Modular battery system 3.6 kW
- ▶ LiFePO4
- ▶ Charging time 1 hour
- ▶ Discharge time 2 hours
- ▶ Cloud monitoring app
- ▶ CE certification tested and approved by DNV-GL



# Cloud monitoring app

Download the "Tecloman" App and keep a smart eye on your energy consumption. The Firefly system contains a user-friendly app that monitors daily energy consumption in real time and offers the very best solution for daily energy consumption.

