

Solar Battery Solution for Houses

# EcoFlow PowerOcean Single-phase

Safety and Power Independence in Every Charge





# Reliable Power Independence. Made Tangible.

## Up to 6kW Output Backup Power

The EcoFlow PowerOcean equips you with up to 6kW of continuous off-grid power. Independence isn't just about energy; it's about continuity during power outages, getting all essential home appliances backed up at once, and ensuring an uninterrupted lifestyle. Feel the power of independence.

## Bypass Circuit to Secure Stable Power Supply

If the inverter detects dysfunction, it will switch to the bypass mode, allowing grid power to flow through instead.





## Uncompromising Efficiency. Steady Performance.

### 90V MPPT Charger Controller

Experience uncompromised efficiency across all weather conditions. With PowerOcean's built-in 90V MPPT charge controller, you can expect superior performance, day in and day out.

### Remotely scheduled OTA updates anytime

Without interrupting the power system.



## PowerOcean Battery Pack

# LFP Performance. Beautifully Powered.

**5kWh**

Expandable to 15kWh

**6000+**

Charge Cycles

**LFP**

Battery Chemistry

**15 Years**

Official Warranty



## Our Foundation. Your Peace of Mind.

### Battery Management System

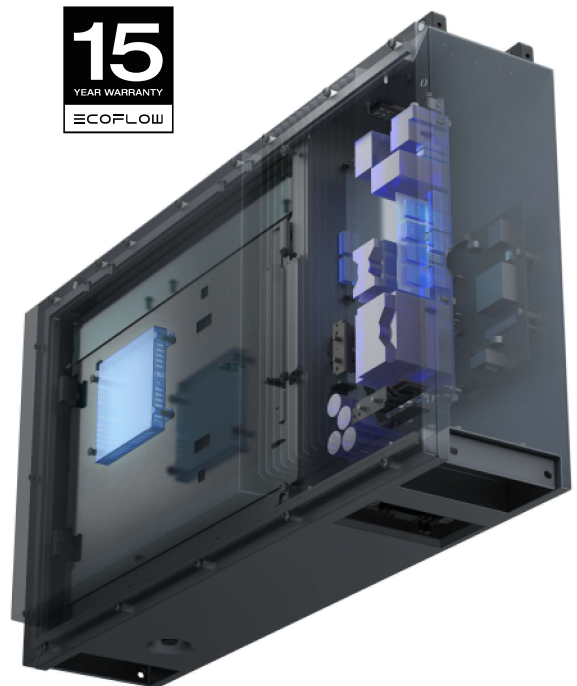
Our intelligent BMS ensures each unit operates safely by avoiding overcurrent and overcharging.

### Fire Prevention Module

Integrated fire prevention module provide extra protection, activating when batteries overheat.

### Auto Heating Module

PowerOcean preserves battery performance and lifespan by maintaining an optimal temperature.







## Effortlessly Scalable. Unquestionably PowerOcean.

### Start Small. Kickstart from 1 Battery.

Built-in DC-DC converter in each battery pack allows our single-phase hybrid inverter to operate with even one pack simply.

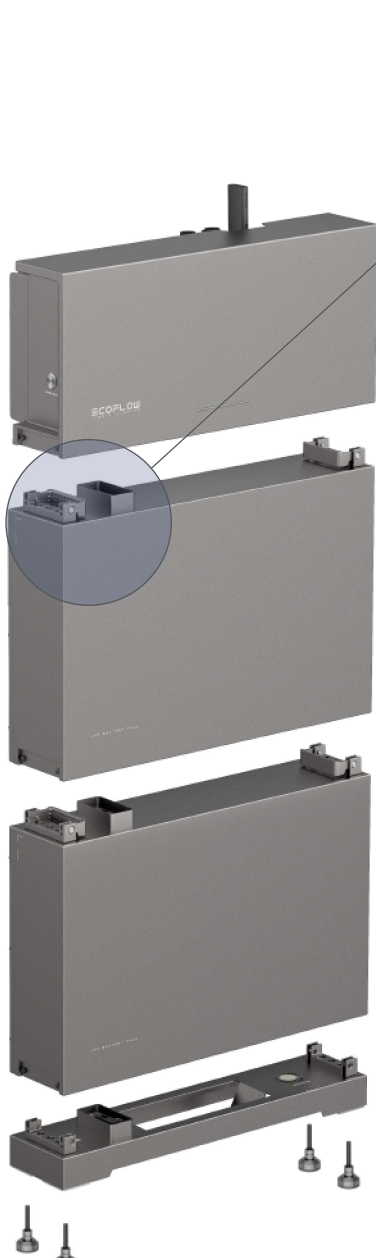
### Your Energy Needs. Your Call.

Start with a single 5kWh battery pack, up to 15kWh, and watch your power solution expand alongside your needs.

### Old Batteries. New Life.

Mixing different battery capacities can be risky. PowerOcean's advanced paralleled connection allows you to add new batteries perfectly with existing units.





Plug and play

### IP65-Certified for Ultimate Protection

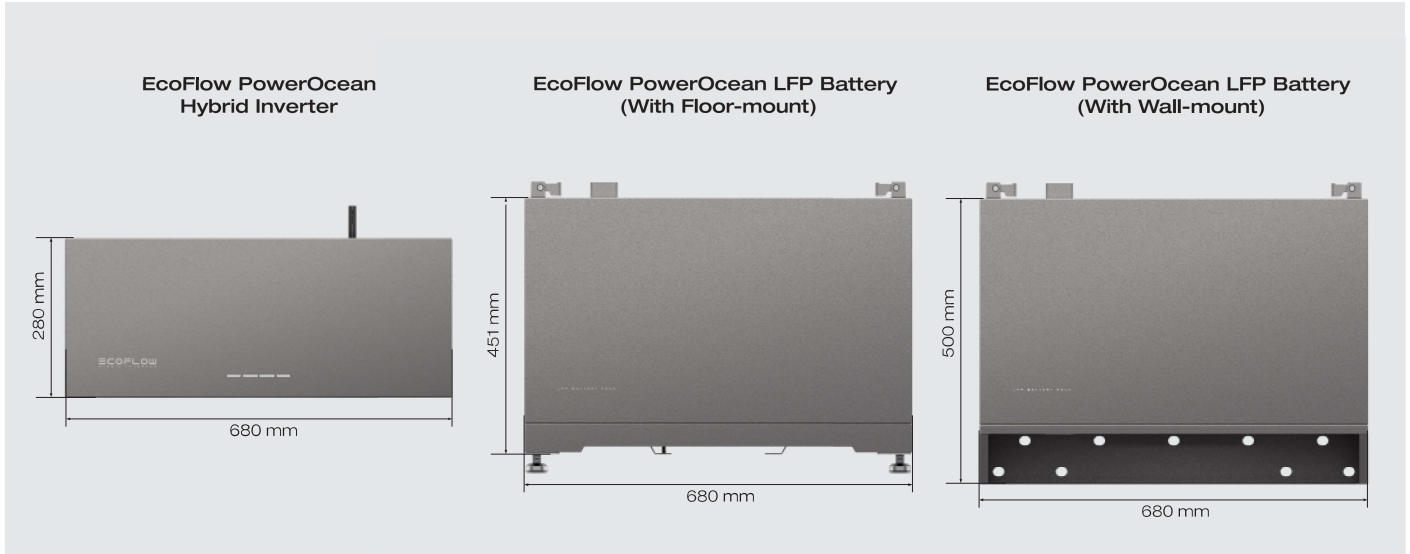
EcoFlow PowerOcean features an IP65 certification, ensuring it stands strong against dust ingress and is resistant to low-pressure water jets from any direction.

### Installation Option Ready for Easy Outdoor Installation

Embrace the outdoors with confidence, PowerOcean is designed to meet the critical requirements of the newly established PAS 63100:2024 standards, ensuring the highest safety performance level. This compliance makes PowerOcean ideal for outdoor installations, giving you placement options without compromising safety or efficiency.







## Accessories

### 4G Dongle ESS

Equip the EcoFlow PowerOcean Single-phase with 4G network connectivity and communicate with the unit in scenarios where Wi-Fi or Ethernet networks are absent.



### Emergency Stop Button

Designed to achieve rapid shutdown to cut off the power supply of the entire system.



## EcoFlow App and Web Portal

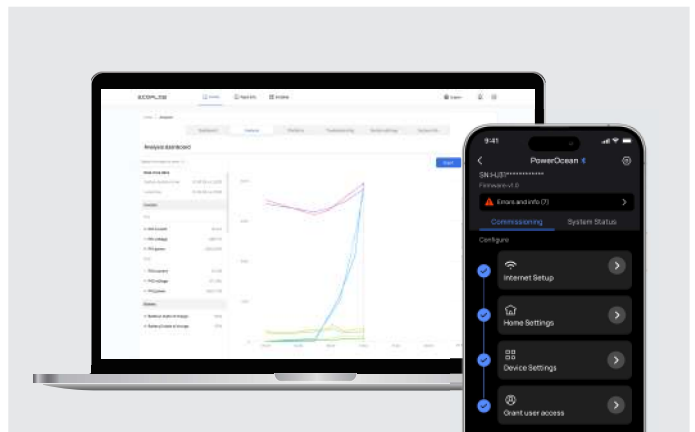
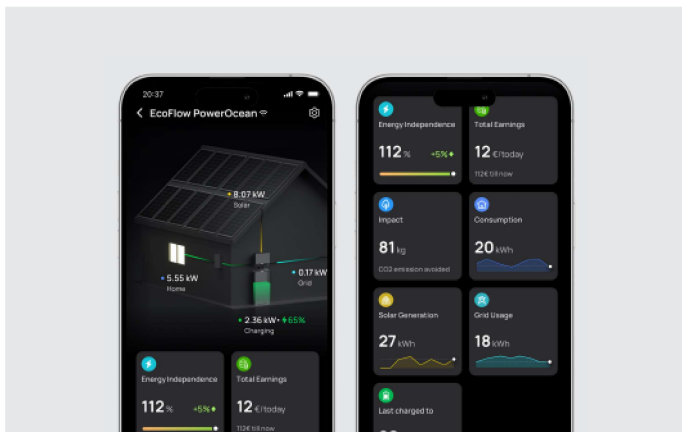
### EcoFlow App and Web Portal for End-Users

- Intuitive power flow monitoring
- Say goodbye to high energy bills with Self-Powered Mode
- Viewing power generation and consumption data through an application
- Customise the system's working mode and parameters



### EcoFlow Pro App and Web Portal for Installers

- Ultra-fast 3-step commissioning process
- Comprehensive map view of authorised systems
- Comprehensive and detailed data to assist you in system fault analysis





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