Home Solar Battery Solution

EcoFlow PowerOcean Plus Three-Phase

15/20/25/29.9kW

Unlock the Full Potential of Solar





EcoFlow PowerOcean Plus Three-Phase 15/20/25/29.9kW

Unlock the full Potential of Solar

Up to 29.9kW AC Output to Achieve Reliable Power Independence

The EcoFlow PowerOcean Plus achieves energy independence with 29.9kW AC output, maximising your entire home's solar usage. You can even run your home completely on solar all at once.

Flexible Deployment Tailored for Multiple Scenarios

Adaptable to various environments and applications, from large family homes to small commercial locations, like farms. Mount PowerOcean Plus on the wall or floor, indoors and out. Designed to fit any roof panel layout, even asymmetric ones.



House or Commercial

Floor-mount or Wall-mount

Indoor or Outdoor



Experience Reliable Energy Independence with Smart Ecosystem Management

DYNAMIC TARIFF SUPPORTED

Seamless Whole-Home Backup

Ensure uninterrupted energy supply with rapid switching and robust 29.9kW capacity.

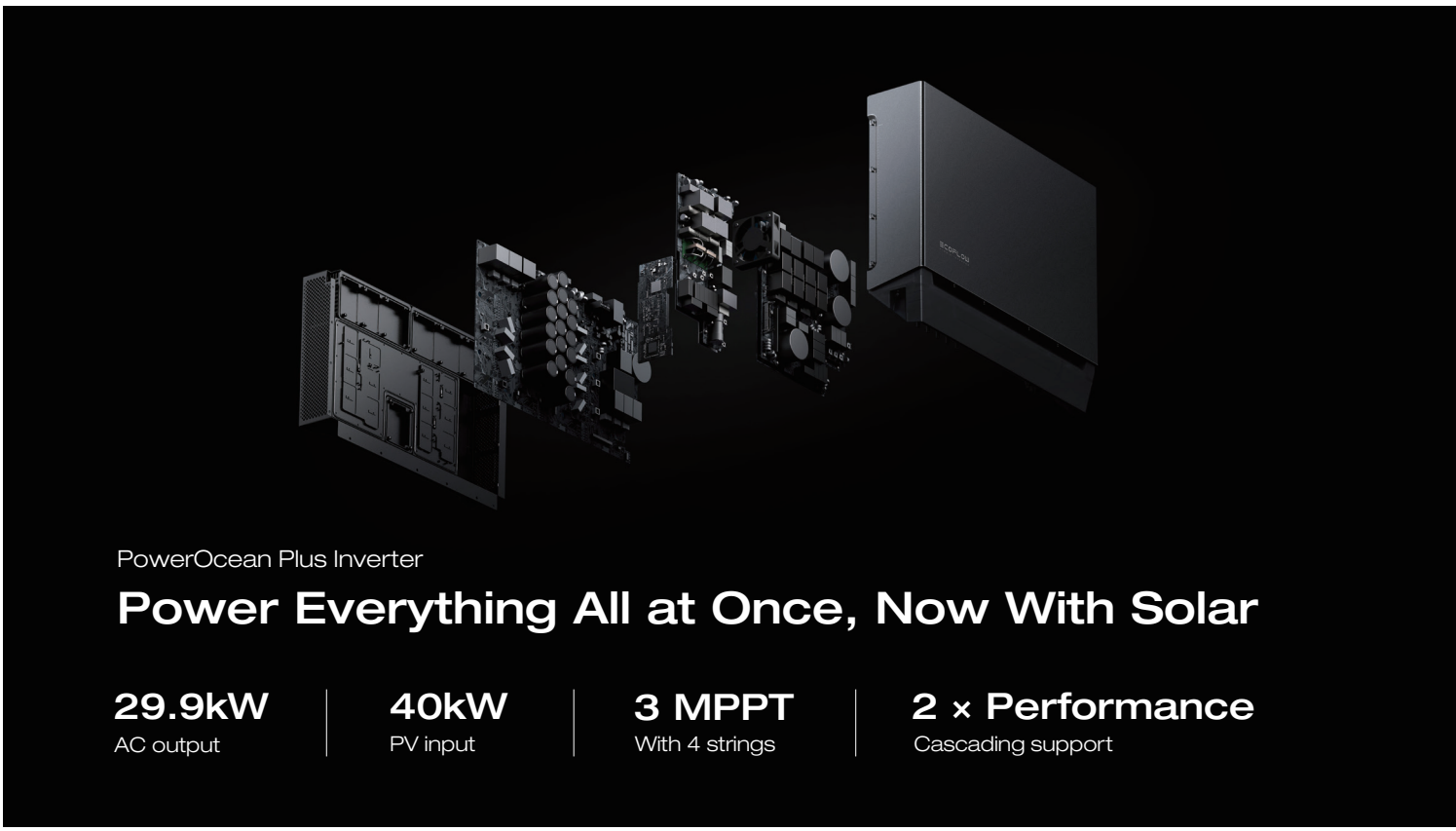
Unified Home Power, Simplified Control

Smartly track power usage, solar input, and battery storage in real time with just one app for your solar storage system, EV charger, and heat pump. Prioritize solar energy, automatically charging your battery with excess energy for nighttime use.

Integrated With Dynamic Tariff

The dynamic tariff empowers you by granting access to your chosen dynamic pricing platform, whether it's Nord Pool or Tibber, as a reliable point of reference. Featuring real-time 24-hour tariff pricing, this dashboard enables users to strategically plan their energy purchases, ensuring they capitalise on the most economical rates available.





PowerOcean Plus Inverter

Power Everything All at Once, Now With Solar

29.9kW	40kW	3 MPPT	2 × Performance
AC output	PV input	With 4 strings	Cascading support



Safe,Reliable Power

IP65 Weather Proof

The IP65 certification ensures it stands strong against dust ingress and is resistant to low-pressure water jets from any direction.

Industry-leading Lightning Protection

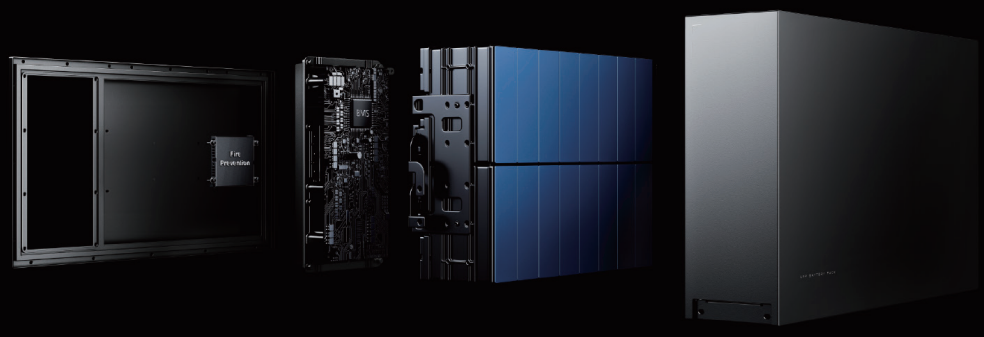
Designed to shield your system from electrical surges and ensure uninterrupted performance, our advanced technology safeguards your investment and provides peace of mind, even in the most extreme weather conditions.

Over-temperature Protection

Our advanced Over-temperature protection system actively monitors and regulates internal temperatures, preventing overheating and ensuring consistent performance.

AFCI Protection

AFCI protects the branch circuit wiring from dangerous arcing faults that could initiate an electrical fire.

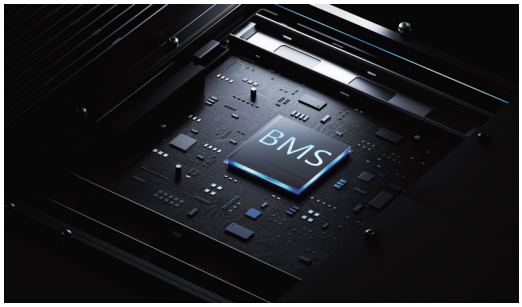


OCEAN 2 LFP Battery

LFP Performance, Beautifully Powered

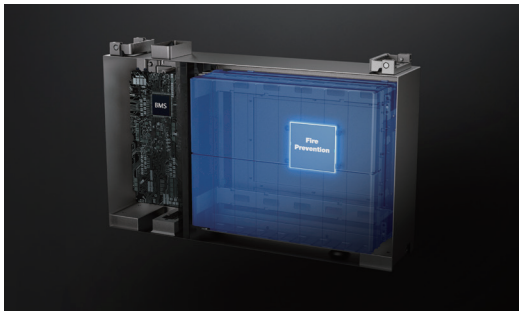
5 kWh	10000+	10 Years	60 kWh
Each Pack	Charge Cycles	Warranty	Expandable to

Power That Comes With Safety



Smart Battery Management System

PowerOcean's advanced BMS performance, extends lifespan, and ensures safe, efficient operation throughout the battery's lifecycle.



7-Second Fire Prevention Module

Cutting-edge fire-resistant technology prevents and suppresses fire hazards, safeguarding users and property.

High-Voltage Insulation Design

A dual-layer insulation system with physical separation prevents voltage leakage, ensuring complete electrical safety.



Extreme Weather Ready (-20°C to 50°C)

IP65-rated for dust and water protection, ensuring the battery remains fully functional even in harsh environments.
With an intelligent temperature control system that auto-heats in cold conditions, ensuring stable performance in harsh environments.

40,000N Impact Resistance

Durable structural design withstands collisions, drops, and impacts, offering exceptional safety and reliability.



Effortless Installation with a Built-in Smart Meter

Simplified setup with a user-friendly design featuring a plug-and-play battery, integrated wiring and a built-in smart meter to achieve cable-free metering.



Built-in Smart Meter

Removes the need for an extra meter setup, saves at least 50 minutes of installation time.

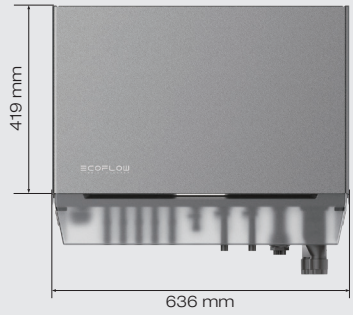
Plug-and-play Design

Battery design for quick integration.

Streamlined Wiring

For easy installation

EcoFlow PowerOcean Plus Three-Phase Hybrid Inverter



EcoFlow PowerOcean LFP Battery (With Floor-mount)



EcoFlow PowerOcean LFP Battery (With Wall-mount)



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.

EcoFlow PowerBox (Three-Phase)

Compatible with EcoFlow PowerOcean Plus (Three-Phase), PowerBox ensures uninterrupted power during system installation or rare inverter failures by simply switching manually to draw power directly from the grid.

Emergency Stop Button

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

4G Dongle







EcoFlow App and Web Portal

EcoFlow App and Web Portal for End-Users

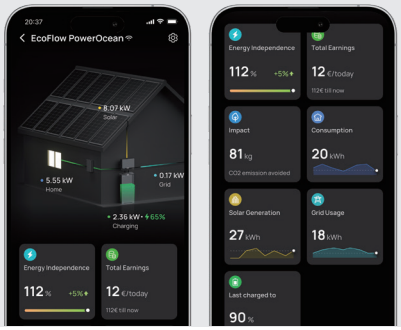
-Intuitive power flow monitoring
-Say goodbye to high energy bills with Self-Powered Mode
-Viewing power generation and consumption data through an application
-Customise the system's working mode and parameters

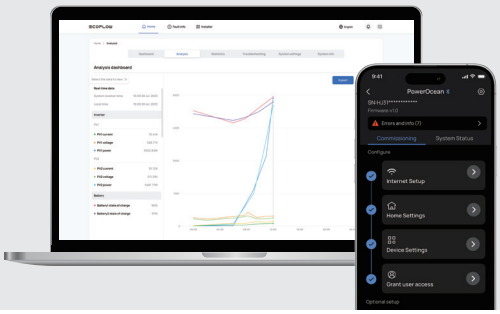
Scan QR code to download

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

Scan QR code to download





*All specifications and descriptions shown may differ from the actual specification of the product. EcoFlow reserves the right to make changes and amendments to the product shown and described here at any time without prior notice of such change. All functionality, features, specifications, design and other product information displayed in this webpage including, but not limited to, components, performance, availability, and capabilities of the product are subject to change without notice. The contents and simulated images within the screen are for demonstration purposes only.



Follow Us:

Facebook/Youtube/Instagram: @ecoflowtech
LinkedIn: @EcoFlow

Contact Us:

Web: https://energy.ecoflow.com