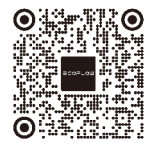Residential EV Charging Solution

EcoFlow PowerPulse

Turn Solar Into Mileage

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Email: sales.eu@ecoflow.com
Service: solutionservice.eu@ecoflow.com

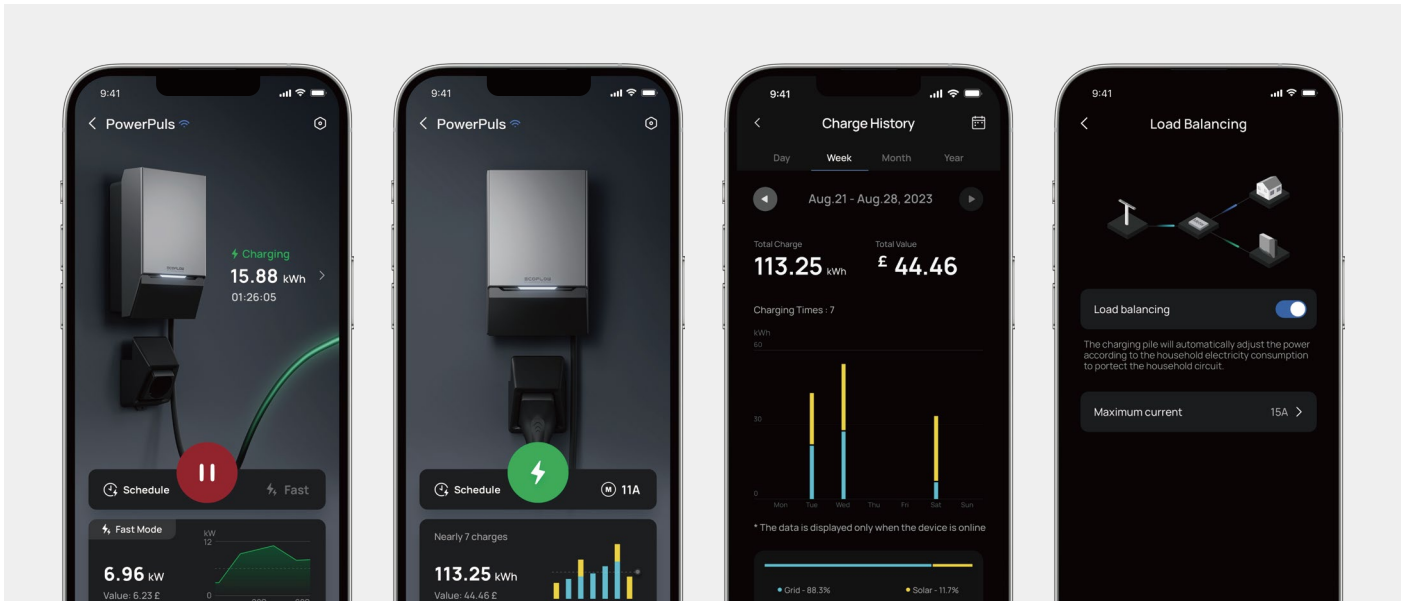# Perfect Synergy EcoFlow PowerOcean Series

The PowerOcean system* channels photovoltaic yield in real-time, optimising energy usage and delivering superior load management and instantaneous power for your EV. It even stores surplus energy for use when needed. Now, that's a financial surplus in motion.

* When PowerPulse is integrated with PowerOcean, the PowerOcean DC Fit is not supported.

Drive Your Solar Journey

Navigate solar power intuitively with the EcoFlow app. Monitor usage, schedule charging, prioritise vehicles, manage energy stock, and more. Experience ultimate control over your solar charging performance.

Dynamic Yet Independent

Charging at home lets you take advantage of comfort; this is why we have designed the PowerPulse to charge your EV, even without integrated systems.

Lightning Fast
11kW Charging

PowerPulse outputs an impressive 11kW, injecting up to 65 miles of range into your EV in just an hour. Advanced controls and microsecond calibration maximise solar energy uptake and load management, accelerating charging to new heights.

Uncompromised
Security and Safety

Safety is our top priority. PowerPulse thermal sensors continuously monitor operating conditions, preventing overheating and auto-shutting off once the EV battery is fully charged.

Specification

Charging	**Voltage:** 230V (single phase), 400V (three phase) Current: 16 A Mains frequency: 50Hz/60Hz **PV & PowerOcean Linkage Mode:** Store, charge, and use solar power intelligently according to household power usage	**Schedule Charging:** Set charging current and time via EcoFlow app
Safety Protection	**Safety Protection:** Over-voltage, Under-voltage, Over Current, Over Temperature, Short-Circuit, Residual Current, Grounding, Lightning	**RCD Protection:** 6mA DC, 30mA AC TYPE-A
Connectivity	**Connectivity:** IEEE 802.11 b/g/n 2.4 GHz Wi-Fi Ethernet Bluetooth RS485 **Interaction:** Ecoflow App	**Firmware Features:** Open platform with support for OCPP (Open Charge Point Protocol) 1.6J and MODBUS-RTU Over-the-air (OTA) firmware updates
Weight and Dimensions	**Dimensions (WxHxD):** 178mm x 283mm x 99 mm (without cable) **Cable:** 5m Cable IEC 62196-2 Type 2 **Enclosure:** IP65 rated for indoor and outdoor installation IK10 rated	**Weight:** 3 kg (with cable) **Charger Bracket (WxHxD):** 120mm x 172mm x 80mm **LED Light:** Colour LEDs to indicate charger status and fault condition on both the wall charger and the EV connector
Compliance	EN IEC61851-1:2019, EN IEC61851-21-2:2021, EN300328 V2.2.2, EN300330 V2.1.1, EN301489-1 V2.2.3, EN301489-17 V3.2.4, EN301489-3 V2.3.2, EN IEC61000-6-1:2019, EN IEC61000-6-3:2021, EN IEC62311:2020, IEC62955:2018EN60529:1991+A1:2000+A2:2013, EN62196-1:2014, EN IEC62196-2:2022, EN50620:2017+A1:2019, EN61984:2009 EN60529:1991+A1:2000+A2:2013, 2011/65/EU+2015/863, 1907/2006, 1907/2006, 1907/2006, 2019/1021, 2012/19/EU, (EU) 2022/30, EN303645	
Warranty	24 months	