

Specification

Charging	• Voltage: 230V (single phase), 400V (three phase) • Current: 16A • Mains frequency: 50Hz/60Hz
Current Regulation Precision	6A - 0.5A, with a minimum charging current of 6A
Schedule Charging	Set charging current and time via the app
Dynamic Load Balancing	Adjust charging power dynamically based on household power
PV & EV Linkage Mode	Use PV systems to charge EV with surplus solar power
PV & PowerOcean Linkage Mode	Store, charge, and use solar power intelligently according to household power usage
Output Cable	• 5m Cable • IEC 62196-2 Type 2
Safety Protection	Over-voltage, Under-voltage, Over Current, Over Temperature, Short-Circuit, Residual Current, Grounding, Lightning
RCD Protection	6mA DC, 30mA AC TYPE-A
LED Light	Colour LEDs to indicate charger status and fault condition on both the wall charger and the EV connector
Connectivity	• IEEE 802.11 b/g/n 2.4 GHz Wi-Fi • Ethernet • Bluetooth • RS485
Firmware Features	• Open platform with support for OCPP (Open Charge Point Protocol) 1.6J and MODBUS-RTU • Over-the-air (OTA) firmware updates
Enclosure	• IP65 rated for indoor and outdoor installation • IK10
Interaction	EcoFlow App
Weight and Dimensions	• Dimensions (without cable): 177.93mm x 282.88mm x 99 mm (WxHxD) • Weight: 3 kg (with cable) • Cable: 5m • Connector Bracket : 119.83mm x 171.92mm x 80.41mm (WxHxD)
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 EC62311:2020, IEC62955:2018 EN60529:1991+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

Design, specifications, and features are not final and are subject to changes

Residential EV Charging Solution

EcoFlow PowerPulse

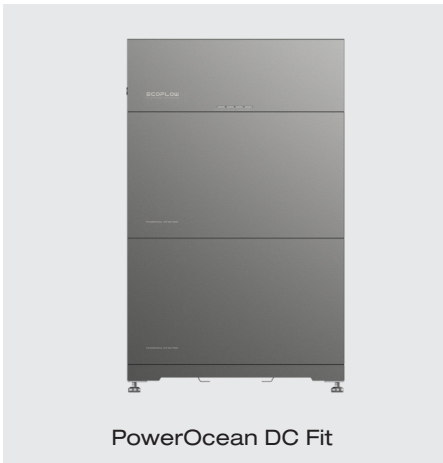
Turn Solar Into Mileage

Harness solar power like you'd never imagined. EcoFlow PowerPulse transforms the infinite power of the sun into a renewable, sustainable energy resource for your electric vehicle.



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.



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.



Sleekly Wired. Neatly Designed.

Housed in a sleek, lightweight anodised chassis, PowerPulse ensures effortless installation, indoors or outdoors. Integrated cable conduits keep your charging station tangle-free and organised.



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.

