

# EcoFlow PowerPulse 2

## EV Charger

EcoFlow PowerPulse 2 unlocks AI-driven intelligence within the EcoFlow ecosystem, enhancing smart energy management and optimization. Allowing it to adapt to your energy needs in real-time, prioritize solar energy usage, reduce reliance on the grid, and cut energy costs. With interactive features like real-time monitoring and easy switching, users enjoy enhanced control over their charging experience.



### For installers

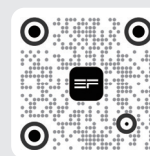
EcoFlow Pro Web Portal  
<https://portal.ecoflow.com/pro/eu>



EcoFlow Pro App

### For users

EcoFlow Web Portal  
<https://portal.ecoflow.com/user/eu>



EcoFlow App

<b>Model</b>	<b>7 kW</b>
<b>Input &amp; Output</b>	
<b>Charge power (configurable)</b>	7 kW
<b>Rated voltage</b>	230 V (1-phase)
<b>Rated current (configurable)</b>	32 A
<b>Rated Frequency</b>	50 Hz
<b>Earthing Protection</b>	According to BS 7671:2018+A2-2022 requirements (UK version only)
<b>Residual Current Circuit Breaker (RCCB)</b>	External RCCB required <sup>1</sup>
<b>Vehicle connection</b>	Type 2 socket (IEC 62196-2),
<b>Cable cross-sectional area</b>	Up to 10 mm <sup>2</sup>
<b>Approved Grid Configurations</b>	TN, TT
<b>Communication</b>	
<b>Communicatio</b>	WiFi (2.4G), Bluetooth, RS485, CAN

<b>Authentication</b>	RFID, EcoFlow App, Bluetooth
<b>Remote control &amp; monitoring</b>	EcoFlow App
<b>Working mode</b>	Fast Charge, Scheduled Charge, Customized Charge, Photovoltaic Charge, Smart Charge
<b>Protocol</b>	OCPP1.6-J, MODBUS-RTU, DL/T645
<b>Environment requirement</b>	
<b>Ambient Temperature For Storage</b>	-40°C to +70°C
<b>Ambient Temperature For Operation</b>	-30°C to +50°C <sup>2</sup>
<b>Relative Humidity</b>	5% to 95%
<b>Basic information</b>	
<b>Net Weight</b>	Approximately 3.5 kg
<b>Dimensions</b>	333 x 226 x 145 mm
<b>Installation</b>	Wall mounted
<b>Altitude</b>	≤ 2000 m
<b>IP Rating</b>	IP55 (with a charging cable plugged in) IP54 (without a charging cable plugged in)
<b>IK protection rating</b>	IK 08
<b>Environmental Category</b>	Outdoor/Indoor
<b>Protection</b>	AC overvoltage protection, AC undervoltage protection, Output overcurrent protection, AC overfrequency protection, AC underfrequency protection, Short-Circuit Protection, RCD (Onboard typeA+6mA DC detection), Overtemperature protection, Leakage protection, Surge protection, Relay contact sticking protection, Protective cover open alarm
<b>Charging Mode</b>	Mode 3
<b>Protective Class</b>	I
<b>Compliance standard</b>	EN IEC 61851-1, IEC 62955, IEC 61008-1

- <sup>1</sup>Type A or type B according to local regulations.
- <sup>2</sup>The EV charger will derate when the ambient temperature is above 50°C.
- Please be advised that EcoFlow reserves the right to modify the design, components, and specifications of its products at any time without prior notice or obligation. The actual product details and final design may vary from those shown or described in this brochure.