Ecopoint

Datasheet

Mode 3
EV CHARGER

The ECOPOST wall-mounted smart AC charger is designed for a reliable, convenient, and efficient charging experience.

It features CE certification issued by TUV, ensuring high safety and quality standards. The charger is equipped with full protection mechanisms, smart control, Wi-Fi connectivity, LCD screen and DLB function, all of which enhance its intelligence.

SPECIFICATIONS

Model	EQB-2322-FC/EQB-4162-FC/EQB-4322-FC
Operating voltage	230/400V~ 50/60Hz
Rated current	16A/32A
Output power	7.2kW/11kW/22kW
Supply connection	1P+N+E, 6mm^2/3P+N+E, 2.5mm^2/3P+N+E, 6mm^2
Control relay	Din mounted AC contactor
Supply connection	Wi-Fi / Ethernet / OCPP1.6J (optional)
Control relay	Earth protection (RCMU Type A+ 6mA dc) Overload / Shortcircuit / Overcurrent protection

Enclosure material	ASA + PC
Charging status	3 colour LED indicator (green, blue, red)
Connector	◎DLB ◎LCD Screen

Ingress protection	IP55
Impact rating	IK08
Operating temperature	-25 ˚C to +50 ºC
Dimensions	440 × 290 × 134mm (LxWxH)
Unit weight	4.64kg/4.74kg/4.84kg

Compliance *Fully tested by TUV	EN/IEC 61851-2:2019 EN/IEC 61008-1:2010 EN/IEC 62955:2018 EN/IEC 62196-2:2022

Datasheet

Mode 3
EV CHARGER

The ECOPOST wall-mounted smart AC charger is designed for a reliable, convenient, and efficient charging experience.

It features CE certification issued by TUV, ensuring high safety and quality standards. The charger is equipped with full protection mechanisms, smart control, Wi-Fi connectivity, LCD screen and DLB function, all of which enhance its intelligence.

SPECIFICATIONS

Model	EQB-232-TC/EQB-416-TC/EQB-432-TC
Operating voltage	230/400V~ 50/60Hz
Rated current	16A/32A
Output power	7.2kW/11kW/22kW
Supply connection	1P+N+E, 6mm^2/3P+N+E, 2.5mm^2/3P+N+E, 6mm^2
Control relay	Din mounted AC contactor
Supply connection	Wi-Fi / Ethernet / OCPP1.6J (optional)
Control relay	Earth protection (RCMU Type A+ 6mA dc) Overload / Shortcircuit / Overcurrent protection

Enclosure material	ASA + PC
Charging status	3 colour LED indicator (green, blue, red)
Connector	◎DLB ◎LCD Screen ◎RFID

Ingress protection	IP55
Impact rating	IK08
Operating temperature	-25 ˚C to +50 °C
Dimensions	440 × 290 × 134mm (LxWxH)
Unit weight	5.90kg/5.84kg/7.03kg

Compliance *Fully tested by TUV	EN/IEC 61851-2:2019 EN/IEC 61008-1:2010 EN/IEC 62955:2018 EN/IEC 62196-2:2022