

EIFFEL PLUS Technical Datasheet

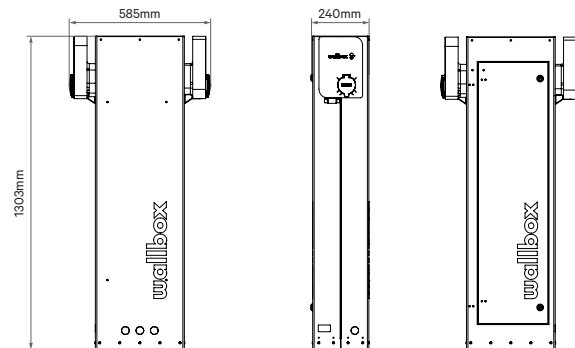
Eiffel Plus is pedestal mounted solution for Copper SB that allow a Plug&Play electrical installation.

- 2 x CopperSB 22kW
- Pedestal
- MID metering integrated
- Electrical protections
- Ethernet switch for daisy chain connection

General Specifications

Model	Eiffel Plus Copper SB 22kW
General dimensions	585 x 1303 x 240mm
Weight	40Kg
Charging mode	Mode 3 (IEC 61851-1)
Protection index	IK 10
Protection IP	IP54 electrical panel and charger
Material of the structure	Galvanized steel

Dimensions



Electrical panel specifications

Model	Eiffel Plus S	Eiffel Plus	Eiffel Plus France
Power supply	3P + N + G	3P + N + G	3P + N + G
Rated Voltage AC ± 10 %	400V / 230V	400V / 230V	400V / 230V
Rated frequency	50 Hz /60 Hz	50 Hz /60 Hz	50 Hz /60 Hz
Surge category	CAT III	CAT III	CAT III
Connector type	Type 2 shutter	Type 2 shutter	Type 2 shutter
Power measurement	Energy meter (MID certified)	Energy meter (MID certified)	Energy meter (MID certified)

Electrical protections per charger/outlet

Earth leakage protection	RCD type A (30 mA)	RCD type A (30mA)	RCD type A (30 mA)
Circuit breaker protection	MCB 40A curve C	MCB 40A curve C	MCB 40A curve C NF certification

Main electrical input

Switch disconnecter	Switch disconnecter 125 A	MCB 63 A type C	Switch disconnecter 125 A
Additional protection	Surge protection device (SPD)	Surge protection device (SPD) + Power overvoltage protections (POP)	Surge protection device (SPD)

Communication

Connectivity	Wi-Fi, Ethernet daisy chain compatible 5xRJ45	Wi-Fi, Ethernet daisy chain compatible 5xRJ45	Wi-Fi, Ethernet daisy chain compatible 5xRJ45
Connectivity (Optional)	3G/4G router (data not included)	3G/4G router (data not included)	3G/4G router (data not included)