

EN

ALVA

Datasheet



General characteristics

e-Charger	Alva
Colour	Black
Material	MVR Polycarbonate
Dimensions	Version without protections: 451 × 264 × 157 mm* ¹ Version with protections: 451 × 261 × 215 mm* ¹
Weight	Version without protections: 9 - 17.5 kg* ¹ Version with protections: 11.5 - 20 kg* ¹
Output type	Type 2 / Type 1
Output connector	Cable / Socket
Cable type	Straight / Coiled
Cable length	Straight: 5 m or 10 m / Coiled: 4.5 m (± 0.5 m)
Operating temperature	-25° to 50°
Storage temperature	-40° to 70°
Lighting	RGB according to charging status

Electrical characteristics

Network type	230 V / 400 V
Maximum charging power	7.4 kW or 22 kW* ¹
Configurable current	6 - 32 A (per phase)* ¹
Rated frequency	50 Hz / 60 Hz
Protection rating	IP54 / IK10
Residual current detection	AC 30mA / DC 6mA* ¹
Electrical protections	Automatic breaker and Type A RCD per socket* ²
Meter	MID* ²
Built-in meter	Class A or equivalent (error ≤2%) Factory verified

Functional characteristics

Identification and user interface	V2C Cloud app and portal / RFID reader* ³
Connectivity	WiFi / Bluetooth / Ethernet / 4G* ⁴
Communication	OCPP / Rest API Cloud
Included features	Dynamic power control (V2C ControlBox + current clamp)

*¹ Depending on the model

*² Optional

*³ Includes RFID card

*⁴ Includes SIM card

Product code composition

A B C D E F G

Model: XXX-XX-XX-X-XXX-X-XXX

Connector: A

Supply: 230/400V ac+/15% 50/60 Hz

Current: 32 A

IP: 54 S/N: 3M6KNJ

Phases: 1

Order: 230822



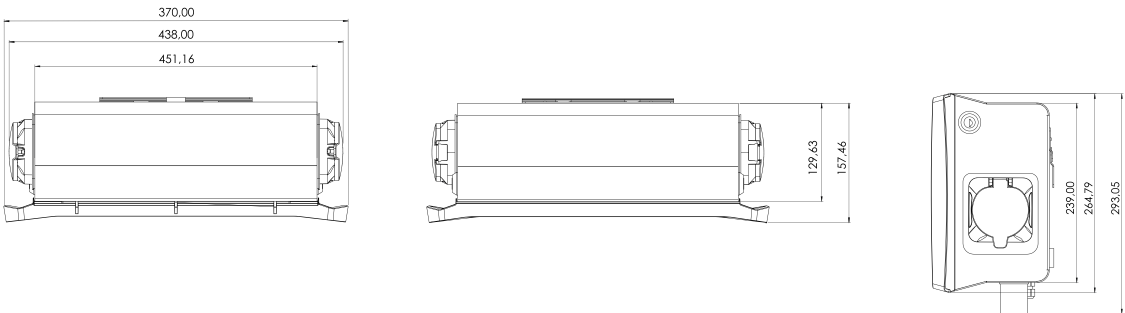
Made in Spain

www.v2charge.com

	Definition	Code
A	Model	Alva ALV
B	Output sockets	2 X2
C	Current	32 A 32
D	Network type	Single-phase 1
		Three-phase 3
E	Cable type	Straight 5 m L5
		Straight 10 m L10
		Coiled 4.5 m M5
		Socket S
		Socket + Straight 5 m SL5
F	Protections	P
G	Accessories	Meter MID

Dimensions (mm)

Version without protections



Version with protections

