

Alvis Series Home Wallbox

The stylish Alvis Series Home Wallbox is perfect for Type 2 EV models. With network connectivity and OCPP 1.6 compatibility, it offers load balancing feature. Ideal for residential use, it combines style and functionality. It is certified with ETSI EN 303 645, ensuring network security for consumer IoT devices.

EU Standard



Intelligent

- Connectivity: Wi-Fi+4G / Wi-Fi+Ethernet
- Smart mobile App control
- Scheduled charging
- OCPP 1.6 Json
- Dynamic load balancing

Flexible

- Type 2 cable
- Wall-mount / Pole-mount installation
- App operation / RFID authentication / Plug-to-charge mode

Secure & Safe

- 30 mA Type A + 6 mA DC
- Relay-sticking protection

CE CB RoHS

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Datasheet	Model	AC7000-AE-45
Electrical Specification	Power Supply	1P+N+PE
	Rated Voltage	230 V AC
	Rated Current	32 A
	Frequency	50 / 60 Hz
	Rated Power	7 kW
Basic Attributes	Product Standard	EU
	Charge Connector	Type 2 Cable
	Cable Length	7 m Cable
	Enclosure Material	PC
	Colour	Black (PANTONE Black C)
Interactive Interface	Installation	Wall-mount / Pole-mount (Optional)
	LED Indicator	Green / Yellow / Red
	RFID Reader	MIFARE ISO/IEC 14443A
Communication	Start Mode	Plug to Charge / RFID Card / App
	Wi-Fi & Ethernet	Standard
	Wi-Fi & 4G	Optional
	Bluetooth	hardware-ready
Safety	OCPP	OCPP 1.6 Json
	RCD	30 mA Type A+6 mA DC
	Ingress Protection	IP65
	Impact Protection	IK08
	Electrical Protection	Overcurrent protection, Residual current protection Surge protection, Over / Under voltage protection, Over / Under frequency protection, Over temperature protection
	Certification	CE / CB / RoHS
	Certification Standard	IEC 61851-1:2017 EN IEC 61851-1:2019 EN IEC 61851-21-2:2021 EN IEC 61000-6-1:2019 EN IEC 61000-6-3:2007+A1 EN 300 328 V2.2.2:2019 EN 300 330 V2.1.1:2017 EN 301 489-1 V2.2.3:2019 EN 301 489-3 V2.1.1:2019 EN 301 489-17 V3.2.0:2017 EN 62311:2020 BS 7671:2018+A2:2022
Warranty	2 Years	
Working Environment	Operating Temperature	-30°C to +50°C
	Operating Humidity	5%-95%
	Operating Altitude	≤2000 m
Package	Product Dimension	328 x 181 x 87 mm (H x W x D)
	Package Dimension	420 x 280 x 190 mm (L x W x H)
	Net Weight	3 kg
	Gross Weight	4 kg
	External Package	Carton