



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 and photovoltaic charging features. 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



PV Compatible

- 0 emission PV charging
- Seamless integration with PV systems
- Adjustable current for optimized PV usage

Intelligent

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

Flexible

- Type 2 cable
- Wall-mount/Floor stand installation
- App operation/RFID authentication/Plug & Play

Secure & Safe

- 6mA DC RCD
- Relay-sticking protection



Type Approved
Safety
Regular Production
Surveillance

Source: Data sheet
ID: 1021122001-02



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Datasheet	Model	AC7000-AE-25	AC011K-AE-25
Electrical Specification	Power Supply	1P+N+PE	3P+N+PE
	Rated Voltage	230V AC	400V AC
	Rated Current	32A	16A
	Frequency	50/60Hz	
	Rated Power	7kW	11kW
Basic Attributes	Charge Connector	Type 2 Cable	
	Cable Length	7m Cable (4m Optional)	
	Enclosure	PC	
	Installation	Wall-mount/Pole-mount (Optional)	
Interactive Interface	LED Indicator	Green/Yellow/Red	
	RFID Reader	Mifare ISO/IEC 14443 A	
	Start Mode	Plug&Play/RFID Card/App	
Communication	Wi-Fi & Bluetooth & Ethernet	Standard	
	Wi-Fi & Bluetooth & 4G	Optional	
	OCPP	OCPP1.6 Json	
Safety	RCD	6mA DC	
	Ingress Protection	IP65	
	Impact Protection	IK08	
	Electrical Protection	Over current protection, Residual current protection Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over temperature protection	
	Certification	TUV Mark/CE/CB/RoHS/Reach	
	Certification Standard	EN IEC 61851-1:2019 IEC61851-1:2017 IEC61851-21-2:2021	
	Warranty	2 Years	
Working Environment	Operation Temperature	-30℃ ~+50℃	
	Work Humidity	5%-95%	
	Work Altitude	<2000m	
Package	Product Dimension	328*181*87mm (H*W*D)	
	Package Dimension	420*280*190mm (L*W*H)	
	Net Weight	3.2kg	
	Gross Weight	4.0kg	
	External Package	Carton	