



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 & UK 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 play

Secure & Safe

- 30mA AC +6mA DC
- Relay-sticking protection



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Datasheet	Model	AC7000-AE-45	AC7000-AB-45	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	Product Standard	EU	UK	EU
	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 to play/RFID Card/App		
Communication	Wi-Fi & Ethernet	Standard		Wi-Fi
	Wi-Fi & 4G	Optional		/
	Bluetooth	Hardware Ready		/
	OCPP	OCPP 1.6 Json		
Safety	RCD	30mA Type A+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	CE/CB/RoHS	UKCA/EN 303645	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	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		