



# EV City Alvis Home Charger

## Innovative

- Minimal size, streamline design
- Home use with intelligent App control

## Secure and Safe

- 6mA DC residual current protection
- Anti-welding protection

## Intelligent

- Wireless communication (WiFi/Bluetooth)
- OCPP communication protocol with CMS
- Smart charge / Scheduled charge by App

## Flexible

- Type 1 / Type 2 charging cable
- App operation / RFID authentication / Plug & Play
- Wall-mount / Floor-stand installation



# EV City Alvis Home Charger

Datasheet	Model	EVCT-AC007K-25
Input	Power Supply	1P+N+PE
	Rated Voltage	230V AC
	Rated Current	32A
	Frequency	50/60Hz
Output	Output Voltage	230V AC
	Maximum Current	32A
	Rated Power	7kW
User Interface	Charge Connector	Type 2 cable
	Cable Length	4m
	Enclosure	Plastic PC940
	LED Indicator	Green/Yellow/Red
	RFID Reader	Mifare ISO/IEC 14443 A
	Start Mode	Plug&Play/RFID/App
Communication	Emergency Stop	No
	Wifi	Yes
	Bluetooth	No
	Ocpp	Ocpp 1.6 Json (Ocpp 2.0 upgradable)
Safety	Energy Meter	No
	RCD	6mA DC
	Ingress Protection	IP65
	Impact Protection	IK10
	Electrical Protection	Over current protection, Residual current protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over temperature protection
	Certification	CE/CB
	Certification Standard	EN IEC 61851-1:2019, IEC 61851-1:2017, IEC61851-21-2:2018
Warranty	2 years	
Environment	Installation	Wall-mount/Pole-mount (Optional)
	Work Temperature	-30oC ~ +50oC
	Work Humidity	5% ~ 95%
	Work Altitude	<2000m

