Hisense | 科林电气 KE ELECTRIC

7kW

WALL-MOUNTED AC CHARGER



The Preferred 7kW Charger for Home and Neighbourhood Deployments. Works with standard 230V household power, no extra electrical upgrades required, simple to install. Supports scheduled charging to reduce energy bills, IP55 ingress protection and ultra-silent operation, safe and reliable for shopping centres, home use and residential areas.

USER-FRIENDLY

- Stable & slow charging extends battery life; saves 30% on electricity bills via off-peak tariffs;
- 7kW (32A) power matches most household EV on-board chargers (OBC), with no wasted power;
- Supports scheduled charging (customizable by time/power/cost), Auto-starts when plugged in, fully charged next morning.

SAFE & RELIABLE

- Integrated with multi-level protection including overvoltage, undervoltage, overcurrent and more. Real-time alerts;
- IP55 protection rating, reliable operation from -25°C to 55°C, weatherproof for outdoor installation;
- Operating noise ⩽45dBA (library-level quiet), no disturbance during night charging.

EASY INSTALLATION

- Compatible with standard household 230V single-phase power, no extra capacity upgrade required, with low basic installation costs;
- Compact size (190×100×300mm). Supports wall/pole mounting, suitable for private parking, community garages and corporate campuses.

HASSLE-FREE O&M

- Class 1.0 high-precision energy metering; supports charging detail queries via APP, with accurate and transparent billing;
- Compliant with EU CE/EN certification, full product warranty, reliable after-sales service.

Product Parameters

BASIC INFORMATION	PRODUCT SERIES	WALL-MOUNTED AC CHARGER
	Model	KE-6710-V5
	Rated Power	7kW
	Input/Output Voltage	AC 220V (Standard) AC 120V (America) AC 127V (Mexico)
	Maximum Output Current	32A
	Frequency	50Hz/60Hz
CHARGING CONFIGURATION	Display Interface	LED indicator light
	Charging Gun Interface	GB/T, CCS2
	Number of Charging Guns	1 Gun
	Cable Length	3.5m/5m
	Smart Charging	Automatic full charge, charge by time / electric quantity / amount, scheduled charging
	Start Method	Card swiping charging
	RFID Protocol	ISO14443 / ISO15693
	Payment Methods	RFID card
COMMUNICATION & INSTALLATION	Communication Method	4G/WiFi/Bluetooth (as configured)
	Device Dimensions	190mm×100mm×300mm
	Column Dimensions	250mm×250mm×1200mm
	Installation Method	Wall-mounted / Column installation
SAFETY PROTECTION	Protection Level	IP55
	Reliability	MTBF ⩾ 50000h
	Emergency Stop Protection	Standard emergency stop button
ENVIRONMENTAL SPECIFICATIONS & CERTIFICATIONS	Operating Temperature	-25°C～+55°C
	Altitude	⩽2000m
	Relative Humidity	<95% RH, Non-condensing
	Storage Temperature Range	-35°C～+70°C
	Noise Level	⩽45dBA
	EMC Class	Class B
	Certifications	GB/T 18487.1, GB/T 20234.2, GB 39752-2024/EN 61851-1, EN 62196-2, EN 60950-1

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