7.2 KW

connected

Spin Pro

An unmatched smart
charging experience

7.4 – 22 kW AC

spin | exicom

Take total control over your charging

Spin home chargers offer you complete convenience and full control over your EV charging. Install a charger at home or carry one in the car with you – whatever you choose, you're in charge.

Everything you might be asking for

+ Wireless "SpinNet" energy management

+ Renewable source (eg solar) integration

+ Intuitive charger status display

+ Internal MID metering (option)

+ IP54 rating water resistant

+ Fully operable up to 55°C

+ Built in cable–tidy and gun stowage

+ Compatible with a wide range of electric vehicles

+ Permanent locking of the Type 2 cable

+ Spin Control App

+ Integrated PEN Fault Protection

+ Internal MID metering

+ Renewable Source (eg solar) integration

Why Spin?

Warranty
Comprehensive extended warranty and service plans provide complete peace of mind.

Convenience
Plug in right as you get home. Start charging immediately, or schedule for later.

Support
We're here to give you best–in–class support so your chargers are up and running every time you need them.

Spin Control App

One App, Full Control

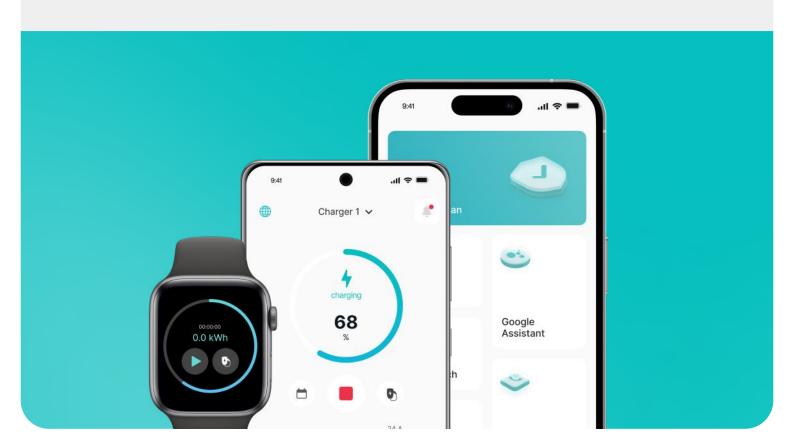Tap to start, tap to stop. Simple. Full monitoring and control of your charger from anywhere.

Spin Care

Service and support from the people that know your charger best

Service and support from the people that know your charger best. Available directly through the Spin Control App.

Available On All devices

Specifications

Power Output

Charging Power: 7.4 kW (1-ph), 11kW (3-ph), 22 kW (3-ph)

AC Output: 150 – 270 Vac (L – N) / 340 – 460 Vac (L – L)

Connection point: Type-2 socket (IEC 62196-2)

Mode of Charging: Mode-3

Max. AC Output Current: 32 A (7.4 kW), 16 A (11 kW), 32A (22 kW)

Mains Input

Input Voltage (nominal): 220/230/240 VAC (nom) or 380/400/415 Vac (L – L)

Input Voltage Range: 150 – 270 Vac or 340 – 460 Vac (L – L)

Network Connection: TN-S

AC Wiring: 1 Phase / L1, N, PE or 3-phase / L1, L2, L3, N, PE

3-ph charger use on 1-ph supply: Yes, 22 kW model derated to 7.4 kW (11 kW to 3.6 kW)

Input Frequency (nominal): 50 / 60 Hz

Input Frequency Range: 45 – 65 Hz

Leakage Current: < 3.5 mA

Standby Power @ nom. voltage: < 10 W

Protection and Safety

Di-electric strength test: 4,000 Vac (Common Mode) or 2,500 Vac (Differential)

Impulse Di-electric Withstand (1.2/50us): 6,000 Vac (Common Mode) or 4,000 Vac (Differential)

Insulated Test between isolated terminals: R>100Mohm

Over Voltage Category: III

Residual Current: Integrated 6mA DC (to IEC 62955) + 30mA AC

PEN open Fault Protection: Option for UK version

Others: Over Current, Under/Over Voltage, Over Temperature, Earth Fault, Gnd-N Voltage, Surge Protection

User Interface and Comms

Display: Automotive Style LED cluster (120x40mm)

Support Language: English

Emergency Switch: Available Option (red mushroom push button)

User Authentication: RFID / NFC, Auto start, via Spin Control mobile app.or 3rd party CMS

Connectivity Options: Bluetooth, Internet access via WIFI or 4G modem

Smart Home Integration: Amazon Alexa; Google Home

Visual Indication (LED): Status ring

Communication EVSE and CMS server: OCPP V 1.6 J (JSON)

Energy Metering: Integrated (internal MID optional)

Load Management

Manual Max Load Limiting: 1A steps (via Spin Control app)

Dynamic Management: Load Curtailment; Solar Export Control (SpinNet option)

Load sharing: Up to 31 chargers (SpinNet option)

Specifications

Configuration

Software update: OTA (Over The Air)

Control, Set-up & Monitoring: OCPP v1.6j, Exicom Spin Control app

Mechanical

Ingress Protection: IP 56 (Outdoor environment)

Impact Resistance: IK10 acc. IEC 62262

Dimension (H*W*D): 390 * 190 * 135 mm

Weight: 2kg Socket type / 4.5 kg approx. with tethered cable

Charging Cable Length: Socket type or Tethered 5 meters

Cable Storage: Wrap around charger body or optional separate prop

Material: Polycarbonate + ABS (UL94-V0)

Mounting: Pedestal Stand or Wall

Cooling: Natural Air

Environmental

Operating Temperature: -25°C to 55°C (full power)

Storage Temperature: -40°C to 75°C

Altitude: 2,000 meters (de-rating above 2,000 meters)

Humidity (Non-Condensing): 5 % to 95 %

Standards / Certification

Safety: IEC 61851-1

Other: CE; IEC 61851-21-2; IEC 62196-1; IEC 62196-2; IEC 61000; ARAI (AIS 138 Part 2)

Scan for
Digital Brochure

exicom

EV chargers for homes
and businesses

Exicom is distributed and maintained by a network of qualified partners and resellers.
Find more information and your local partner at:

exicom–ps.com