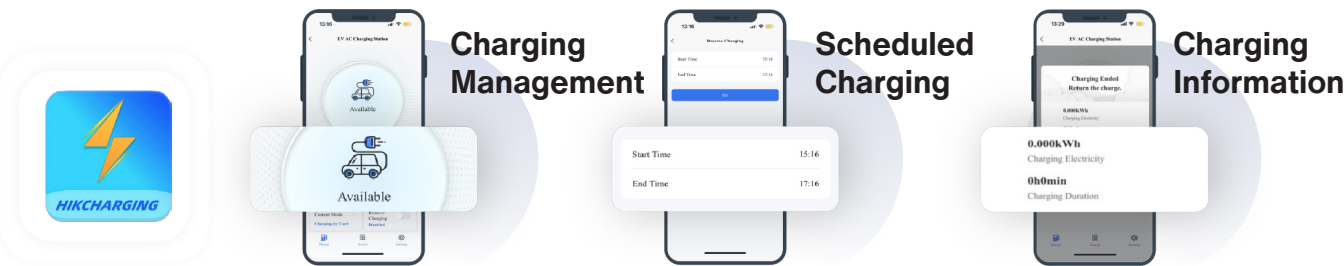


Residential Charging Made Simple and Smart

HikCharging APP



Product Specifications

DS-TMP102-A1(H2) (07HL)(EU)

- Input voltage: 230 VAC ± 20%, 110 VAC ± 20%
- Input wiring: L+N+PE
- Rated output power: 7 kW

DS-TMP102-A1(H2) (22HL)(EU)

- Input voltage: 400 VAC ± 20%
- Input wiring: 3P + N + PE (L1, L2, L3, N, PE)
- Rated output power: 22 kW

- Standby power consumption: 3.5 W
- Charging connector: IEC 62196 - Type 2
- Output chargers: 1
- Charging cable length: 5 m
- Communication: Bluetooth
- Operating temperature: -30 °C to 55 °C (-22 °F to 131 °F)
- Mounting options: Wall-mounted or pole-mounted

Application Scenarios



Choose Your Ideal Charging Model

Product Lineup

	Application	Power	Mgmt.	Display	Communication	MID Meter	Cable
 DS-TMP102-A1(H2) (07HL)(EU)	Residential	7kW	APP	—	Bluetooth	—	✓
 DS-TMP102-A1(H2) (22HL)(EU)	Residential	22kW	APP	—	Bluetooth	—	✓
 DS-TMP102-A1(H2) (07BML)(EU)	Commercial	7kW	WEB	4.3"	4G, Wi-Fi, Ethernet	✓	✓
 DS-TMP102-A1(H2) (07BMD)(EU)	Commercial	7kW	WEB	4.3"	4G, Wi-Fi, Ethernet	✓	—
 DS-TMP102-A1(H2) (22BMD)(EU)	Commercial	22kW	WEB	7"	4G, Wi-Fi, Ethernet	✓	—
 DS-TMP102-A1(H2) (22BML)(EU)	Commercial	22kW	WEB	7"	4G, Wi-Fi, Ethernet	✓	✓
 DS-TMP102-A1(H2) (22BL)(EU)	Commercial	22kW	WEB	—	4G, Wi-Fi, Ethernet	—	✓

Application Scenarios



Charging Cable Type 2 to Type 2

DS-TMP00C-A22(5m)
(Sold Separately)



Floor Standing Pole

DS-TMP00A-A22W(EU)
(Sold Separately)



Charging Card

DS-TMP003-A1
(Sold Separately)



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Easy Charge AC Series

Easy Charge, Safe Driving



-  Residential to commercial
-  Flexible deployment
-  Efficient operation

Supports European-standard new-energy vehicles

Equipped with IEC62196-Type 2 connector



AI GENERATED

Designed for Every Charging Scenario

Hikvision's alternating current (AC) EV charger family is designed for a wide range of charging applications. Combining elegant design, intuitive operation, intelligent management, and reliable protection, it delivers a smarter charging experience for both residential and commercial users.

Key Features

- 

Broad Application
Comprehensive portfolio for multiple charging applications
- 

Modern Design
Flame-retardant PC enclosure for enhanced safety and lasting durability
- 

Intuitive User Experience
Real-time status indication with easy configuration
- 

Smart Operation & Maintenance
Plug & Charge or RFID card authentication

Reliable Protection

20 layers of protection for safer, more reliable charging

01 Electrical Protection

- Output overvoltage protection
- Output leakage protection
- Output overcurrent protection
- Output overload protection
- Input overvoltage protection
- Input undervoltage protection
- Output short-circuit protection
- PEN conductor disconnection detection
- PEN fault protection
- Type A + 6 mA DC residual current protection

02 Equipment Protection

- Emergency stop button
- V-0 flame-retardant PC enclosure
- AC contactor/relay welding detection
- Live relay welding detection
- CP signal fault detection

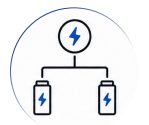
03 Environmental Protection

- Over-temperature protection
- Surge and lightning protection
- IP Protection Level
IP65 protection (socket version)
IP66 protection (cable version)
- IK10 impact protection
- Insulation protection

Commercial Charging Built for Professional Applications

Intelligent Dynamic Load Balancing

- 

First come, first served
- 

Equal power distribution
- 

Real-time dynamic adjustment

Intuitive Display & Status Indication

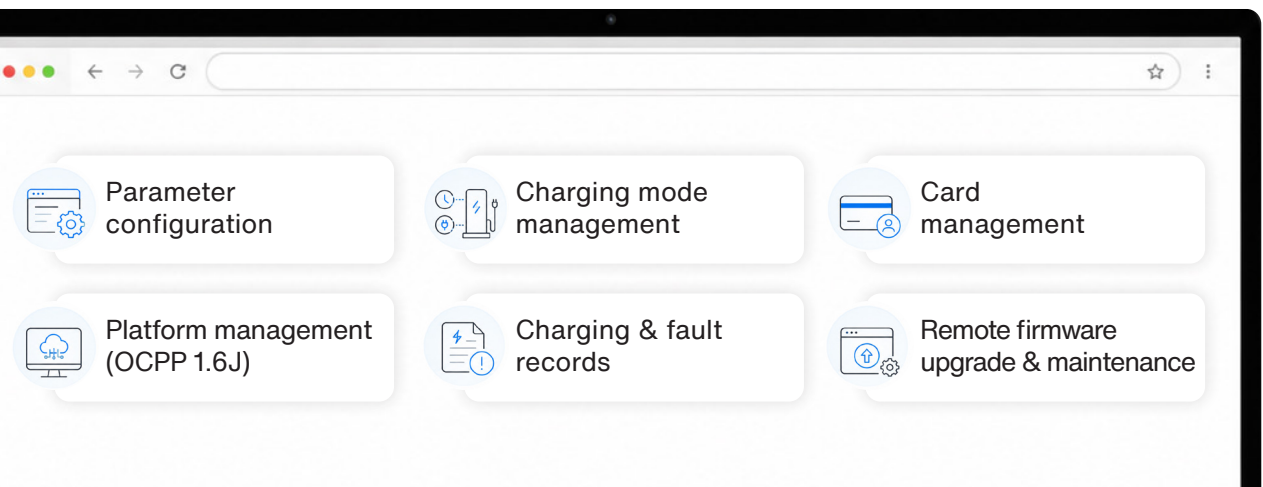
01 Display

Charging status and operating information

02 LED Status Indicator

- **Blue (Solid)**
Standby
- **Yellow (Breathing)**
Connected, not charging
- **Green (Breathing)**
Charging
- **Green(Solid)**
Charging complete
- **Red (Flashing)**
Fault

Convenient Web-Based Configuration



Commercial Charging Built for Diverse Applications

Product Specifications



Socket Version

DS-TMP102-A1(H2)
(07BMD)(EU)



- **Input voltage:**
230 VAC ± 20%, 110 VAC ± 20%
- **Input wiring:** L+N+PE
- **Rated output power:** 7 kW
- **Standby power consumption:** 5.5 W
- **Display:** 4.3-inch LCD
- **Built-in MID-Certified Meter**
with ±1.0% accuracy

Cable Version

DS-TMP102-A1(H2)
(07BML)(EU)



- **Charging connector:**
IEC 62196 - Type 2
- **Communication:**
4G, Wi-Fi, 10/100 M network interface

Socket Version

DS-TMP102-A1(H2)
(22BMD)(EU)



- **Standby power consumption:** 6.5 W
- **Display :** 7-inch LCD
- **Built-in MID-Certified Meter**
with ±1.0% accuracy

Cable Version

DS-TMP102-A1(H2)
(22BML)(EU)



- **Input voltage:** 400 VAC ± 20%
- **Input wiring:** 3P + N + PE (L1, L2, L3, N, PE)
- **Rated output power:** 22 kW

DS-TMP102-A1(H2)
(22BL)(EU)



- **Standby power consumption:** 5.5 W

- **Operating temperature:**
30 °C to 55 °C (-22 °F to 131 °F)
- **Mounting options:**
Wall-mounted or pole-mounted

Application Scenarios



Shopping malls



Office buildings



Parking lots