

Smart **EV** Charger

Charge with ease, drive at peace



www.hikvision.com
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Smart EV Charger

Charge with ease, drive at peace



1 hour charging ≈
49 km range



Full charge for 60 kWh
battery ≈ 8.5 hours



DS-TMP102-A1
(H1)(7kW)(5m)(EU)



Smarter, energy-efficient
home charging



Flexible and convenient
management



Safe and stable
protection



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Supports **European-standard**
new-energy vehicles



Equipped with IEC62196-Type 2
connector

Product Highlights



Easy Operation

Plug-and-play, RFID,
and App-based
charging



Secure Design

Metal housing,
emergency stop,
built-in RCD



User-friendly Interface

Multiple LED indicator
lights and 4.3-inch LCD
for info display



Comprehensive Protection

Surge, over-current,
leakage, and lightning
protection

HikCharging APP Management



Charging Management

Scheduled Charging

Charging Information

Product

Specifications

Input voltage: 230 VAC ± 20%, 120
VAC ± 20%

Input cable: L+N+PE

Rated output power: 7kW

Standby power consumption: 4W

Output chargers: 1

Charging cable length: 5 m

Communication: Wi-Fi, Bluetooth



DS-TMP102-A1(H1)(7kW)(5m)(EU)

Charging interface: IEC62196-Type2

Operating temperature: -30 °C to
55 °C (-22 °F to 131 °F)

Charging mode: Mode 3

Charging connection mode: Case C

Protection rating: IP55, IK10

Installation: Wall-mount or floor-standing

Modular design: Control unit, cable
unit, metering unit, status indicator,
display, card reader, protection
modules, etc.

Accessories

Floor Standing Pole
DS-TMP00A-A22W(EU)

Smart EV Charger

Charge with ease, drive at peace



Max 3-hour full charge
for 60 kWh battery



22 kW fast charge
at around 145 km per hour



DS-TMP102-A1
(H1)(22kW)(EU)



Electric protection
with Dynamic Load Balance



Secure and reliable
power supply



Simple and user-friendly
interface



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Suitable for electric vehicle models with
European-standard

Product Highlights



Easy Operation

Plug-and-play, RFID
charging, scheduled
charging



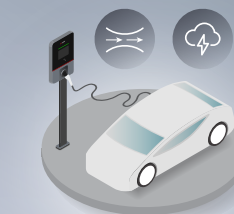
Secure Design

Metal housing,
emergency stop,
built-in RCD



User-friendly Interface

Multiple LED indicator
lights and 7-inch LCD
for charging info display



All-around Protection

Electrical (surge,
over-current, leakage)
and lightning safeguards

Parking Space Management

Link charger with on-street
ANPR poles for EV space
control



EV Charger



On-Street ANPR Pole



Product Specifications

Input Voltage Range: 400 VAC $\pm$ 15%

Input Cable: 3P + N + PE (L1, L2, L3, N, PE)

Output Voltage Range: 400 VAC $\pm$ 15%

Rated Output Power: 22 kW

Standby Power Consumption: 7W

Number of Output Chargers: 1



DS-TMP102-A1(H1)(22kW)(EU)

Communication Interfaces:

4G, Wi-Fi, 10/100M network interface

Charging Interface: IEC62196-Type2

Charging Protocol:

IEC 61851-1 communication protocol

Installation Mode:

Wall-mount and floor-standing

Modular Design: Control unit,
charger line unit, metering unit, status
indicator unit, display unit, card
reading unit, protection modules, etc.

Product Accessories



Charging Cable Type 2 to Type 2
DS-TMP00C-A22(5m)



Floor Standing Pole
DS-TMP00A-A22W(EU)

Smart EV Charger

Charge with ease, drive at peace



DS-TMP201-D2(H)(120kW)(EU)



10 minutes charging ≈
180 km range



Full charge for 60 kWh
battery ≈ 0.5 hours



Dual connectors with
smart dynamic charging



DC fast charge with
real-time SOC*



Full safety features for
stable performance

*SOC: State of Charge



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Equipped with
IEC62196(CCS2) connector



Supports European-standard
new-energy vehicles

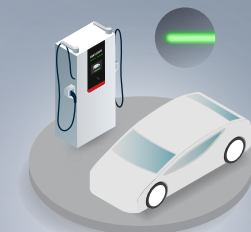
Suitable for electric vehicle models
with European-standard

Product Highlights



Easy Operation

Plug-and-play, RFID,
and scheduled
charging



User-friendly Interface

Six LED status
modes and 10-inch
screen

Comprehensive Protection

15 layers of protection for safer, more reliable charging

Electrical protection

- Over-voltage protection
- Over-current protection
- Under-voltage protection
- Short-circuit protection
- Electrical leakage protection
- Phase-loss protection
- Grounding protection
- Relay sticking protection

Physical protection

- Emergency stop button
- Metal enclosure
- Cable lock

Environmental protection

- Over-temperature protection
- Surge and lightning protection
- IP55 rating
- IK10 rating (IK08 for LCD screen)

Product Specifications

Modular design: Control unit, charger
and cable unit, metering unit, status
indicator, display, card reader, protection
modules, etc.

Input voltage: 400 VAC ± 10%

Input cable: 3P + N + PE (L1, L2, L3, N, PE)

Output voltage: 200 VDC to 1000 VDC

Rated output power: 60/80/120/160 kW

Output chargers: 2



Charging cable length: 5m

Communication interfaces:
10/100M network interface

Charging interface: IEC62196(CCS2)

Charging protocol: IEC 61851-1,
IEC 61851-23

Operating Mode: Offline charging,
online billing (OCPP operation platform)

Installation: Floor-standing

DS-TMP201-D2(H)(60kW)(EU)
DS-TMP201-D2(H)(80kW)(EU)
DS-TMP201-D2(H)(120kW)(EU)
DS-TMP201-D2(H)(160kW)(EU)