AC CHARGING DEVICE

tuncmatik
Public Charger
11/22 kW

Public Charger (Commercial AC Charger)

Tuncmatik Public Charger (AC charger) has the ability to easily charge and pay for your vehicle and has the performance of charging a vehicle with a maximum output power of 22 kW with 99% efficiency. Tuncmatik Public Charger electric vehicle chargers, which can be easily mounted on the wall, can also adapt to any usage request of the user, thanks to the metal feet specially designed for the device. Tuncmatik Public Charger electric vehicle chargers, equipped with a 4.3 inch touch screen and RFID reader, attracting attention in the field of use with their stylish design, can communicate with LAN routers, EPP and other wall-mounted chargers via standard Ethernet connection and Wi-Fi.

Other features;

- IP65 protection, IK10 vandal-proof enclosure and IK8 touch screen
- Remote firmware upgrade
- OCPP 1.6J Communication protocol
- EPO (emergency) button
- Optional Type1 charging gun
- GSM, 3G, 4G, LTE Cellular, Ethernet(RJ45) and Wi-Fi Connectivity
- User Authentication via RFID, OR Code and PIN protection
- Easy payment with NFC
- Standard 5m cable (optional 6-7m cable)

Usage Areas

- Fleet
- Public Charge Stations
- Shopping Centers
- Parking Garages
- Amusement Centers
- Bussiness Centers
- Shortstop locations
- University Campuses
- Sites

ŞARJ TÜRÜ	SOKET ADETİ
AC	**1**
CHARGE TYPE	NUMBER OF GUNS
GSM	HABERLEŞME
GSM	**OCPP 1.6J** COMMUNICATION
4G	LTE
4G	**lte**
4G	LTE
ETHERNET (RJ45)	RFID
ETHERNET (RJ45)	RFID
ŞİFRELİ KORUMA	Wi-Fi
****	Wi-Fi
PIN PROTECTION	Wi-Fi
QR CODE	DOKUNMATİK LCD EKRAN
QR CODE	LCD TOUCHSCREEN
KORUMA SINIFI	TAM KORUMA
IP65	
PROTECTION CLASS	FULL PROTECTION

CE

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Product Overview

7" LCD Touchscreen
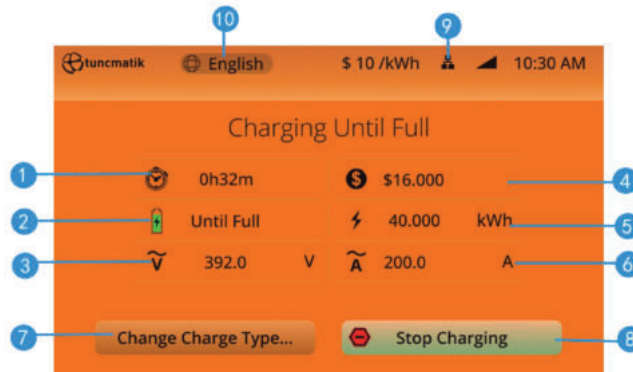
1. Charging Time
2. Charging Type
3. Charging Voltage
4. Charging Fee
5. Charging Capacity
6. Charging Current
7. Change Charge Type
8. Stop Button
9. Network Situation
10. Language Sellection

Built-in RFID reader

The NFC detection area enables the charging to be started and stopped by scanning the NFC card. As a result of stopping the charging, the charging fee is automatically charged from your account linked to your NFT card.

EPO (Emergency Button) button to stop the charging station immediately for safety reasons

The EPO button can be used in the following situations:
• If a fire alarm, electric shock or earth leakage occurs in your Tunçmatik AC charging device,
• Internal malfunction, unable to stop charging, AC charging device internal wiring problem,
• If water enters the cabinet or an abnormal audible alarm is activated,
NOTE: When the EPO button is pressed, the AC charging device will stop charging and the malfunction indicator will light up.
If you press this button accidentally, simply turn the button to the right to recover this action.

Supports 2 kinds of charging guns (Customized cable length)

Type1
(J1772)

Type2
(Mennekes)

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MODEL	11 kW	22 kW
Charging Type	Mode 3 charging	
INPUT		
Phase	3P + N + PE	3P + N + PE
AC Input Power	11 kW / 16A @380V 50Hz	22 kW / 32A @380V 50Hz
Voltage Range	380/400/415 VAC	
Frequency	50 / 60 Hz	
OUTPUT		
AC Output Power	11 kW / 16A @380V 50Hz	22 kW / 32A @380V 50Hz
Maximum Current	16A	32A
NOZZLE & CABLE		
Outlet Opsion	AC Type2, Dual Gun	
Number of EV Served	2	
Cable Length	5m (Optional 6-7m)	
SYSTEM FEATURES		
Energy Metering	Revenue grade energy meter	
Protection	Overcurrent, overvoltage, undervoltage, ground fault, integrated surge protection	
Overvoltage Category	Type III	
Emergency Button	Yes	
Cellular Comminication	GSM, 4G, LTE	
Connectivity	Ethernet (RJ45), Wi-Fi, 4G	
Communication Protocols	OCPP 1.6J	
User Authentication	RFID, QR code, PIN Code protection	
RFID Reader	ISO/IEC 14443 A/B Mifare RFID reader	
User Interface	4.3" touchscreen LCD (Optional: 5" touchscreen LCD)	
Status Indication	3 indicators	
Mounting	Wall-mount or pedestal stand (Cable can be wrapped around the hanger)	
Protection Class	IP65, IK10 (cabinet), IK08 (touchscreen)	
Language Settings	English, Turkish	
DIMENSIONS & WEIGHT		
D x W x H (mm)	100 x 280 x 406	
Weight (kg)	8	
ENVIRONMENTAL		
Operating Temparature	-35 °C to 55 °C	
Storadge Temperature	-40 °C to 80 °C	
Humidity	< 95% (non-condencing)	
Altitude	Up to 2000m	
STANDARDS		
Codes & Standards	IEC 61851-21-2, EN 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-4, EN 61000-3-2, EN 61000-3-3, EN 61000-3-11, EN 61000-3-12	
Safety Standards	IEC/EN 61851-1, EN 62311, EN 62479, IEC/EN 62955	