

# MaxiCharger AC Compact

7.4kW | 22kW

# **MaxiCharger AC Compact**

# The ultimate cost-effective AC Charger





### High-value choice to liven up home charging

• Up to 22kW AC charging, 3 times of the speed of common AC chargers



### Simple

### **Optimized installation and maintenance costs**

- Smaller than a mini tablet, lighter than a Laptop
- Features modular design, it is easier than ever to install and maintain at lower costs



### Reliable

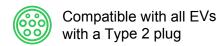
### **Considerate safety design in every situation**

- Reliable charging in all scenes
- AC 30mA + DC 6mA leakage protection

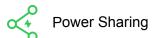
# A Closer Look at the **MaxiCharger AC Compact**



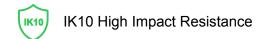




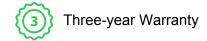












## **Technical Specifications**

### **Product Information**

Charging mode Mode 3

Input/output power rating and current
Single phase up to 7.4kW/32A; Three phase up to 22kW/32A
Input/output voltage
230V±15%, single phase; 400V±15%, three phase; 50Hz

(UK: 230V±10%, single phase; 400V±15%, three phase; 50Hz)

Network type Single phase 3 Wire – L1, N, PE

Three phase 5 Wire - L1, L2, L3, N, PE

**Connector type** IEC 62196 type 2 normal socket

IEC 62196 type 2 socket with shutter

Residual current detection AC 30mA + DC 6mA

Protection Overcurrent, overvoltage, undervoltage, integrated surge protection

Card reader (Optional) ISO 14443 Power measurement accuracy +/- 2.0%

### **General Characteristics**

IP and IK rating IP54, IK10, indoor or outdoor installation

Operating altitude 2000m Operating temperature range  $-30^{\circ}\text{C} \sim +50^{\circ}\text{C}$  Storage temperature range  $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$ 

Mounting Wall or floor using a pedestal

Dimensions (H×W×D) 202 × 202 × 115 mm

#### **User Interface**

Status indication LED / APP

User interface Autel Charge APP; Autel Charge Cloud

Connectivity Bluetooth, Wi-Fi, Ethernet, 4G (Optional), RS485

Communication protocolsOCPP 1.6J; Modbus TCP/IPUser authenticationAPP, RFID card, Autostart

### Software Update OTA updates via web portal

### **Certification and Standards**

**Safety and compliance** IEC 61851-1, IEC 62955, EN 62311, EN 50665

**Certification** CE (TÜV)

Warranty 36 months, warranty extension possible



Phone: 0800 387 877

E-mail: info@thundergrid.net

Website: thundergrid.net

**Thundergrid** 







<sup>\*</sup> All pictures shown are for illustration purpose only. Actual product and specifications may vary due to product enhancement