



Uno-Trio Electric Vehicle Charger

**Smart EV Charger**

**7.2/ 11.0/ 22.0**

*Simple. Reliable. Efficient.*

7.2 kW

11.0kW

## Uno EV Charger 7.2kW/ Trio EV Charger 11.0kW/ Trio EV Charger 22.0kW



TommaTech EV Chargers allow quick and simple charging of electric vehicles with different charging standards via Type II connectors in Eco-Mode, Fast-Charging and Custom-Mode. Based on their smart design, the EV Chargers can be installed indoor and outdoor and operated within a high temperature range, which makes TommaTech EV Chargers the preferred choice for residential, office or public applications.

Additionally, the compatibility with TommaTech Trio and Uno Hybrid Inverters allow the charging of stored solar electricity from the battery at night thus enabling highest utilization of charging assets.

## Uno-EVC-7.2

## Trio-EVC-11.0

## Trio-EVC-22.0

### AC NOMINAL INPUT

Phases/Lines	Single Phase /L1+N+PE	Three Phase /L1+L2+L3+N+PE	Three Phase /L1+L2+L3+N+PE
Voltage [V]	230±10%	400±10%	400±10%
Frequency [Hz]	50/60	50/60	50/60

### AC NOMINAL OUTPUT

Voltage [V]	230±%10	400±%10	400±%10
Current [A]	32	16	32
Power [kW]	7.2	11	22

### INTERFACE

Wi-Fi or 4G LTE	Optional		
RS485	Yes		
RFID	Yes		
OCPP 1.6 (JSON)	Optional		
LCD Screen	Optional		
CT Clamps	Uno Option	Trio Option	Trio Option

### GENERAL DATA

Housing Material	Plastic/Metal		
Installation Method	Wall - Mount		
Wall-mount Bracket	Yes		
Charging Outlet	One Charging Cable and Connector (Type2) / Socket- Outlet		
Cable Length [m]	5		
Operating Temperature [°C]	-20~+50		
Operating Humidity [%]	5%- 95% Without Condensation		
Operating Altitude [m]	<2000		
Degree of Protection	IP54		
Application Site	Indoor / Outdoor		
Cooling Concept	Natural Cooling		
Dimension (WxHxD) [mm]	249x370x142		
Net Weigth [kg]	5,6	6,2	6,2

### SECURITY PROTECTION

Multiple Protection	Over / Under Voltage Protection, Overload Protection, Shortcircuit Protection,		
Integral Earth Leakage	Current Leakage Protection, Grounding Protection, Surge Protection, Overtemperature Protection		
Protection Integral	30mA Type A RCD (EN 61008) + 6mA DC protection (EN 62955)		
Encrypted Communication	TLS		
Safety Standard	IEC 61851-1:2017, IEC 62196-2:2016		
Built-in PEN Fault Technology	Yes		
Warranty [years]	3 (5 Optional)		

\* TommaTech GmbH reserves the right to change the specification of product without prior notice.