



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 Weight [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.