

DESIGN  
FROM  
FINLAND

PARKING  
ENERGY

# T2Max Charging Station

## Shared Parking & Public Charging

### Large 7" touchscreen

Enables easy, clear, and up-to-date customer communication, tracking of charging session and price, as well as changing the service language (English, Finnish, Danish, Swedish & Norwegian)

### Versatile

Caters to the charging needs of all drivers, thanks to Type 2 and Schuko outlets. Charge your car or your e-bike!

### Future-proof

Technology neutrality ensures compatibility with both current and future charging solutions.

### Reliable

A charging device developed in Finland, suitable for Finland's variable and demanding conditions.

### User-friendly

Charging can be started and stopped using the operator's mobile app, RFID/NFC identification, or camera recognition.

### Features:

- Two Type 2 and standard Schuko outlets in the same device.
- A large touchscreen allows customer communication and commissioning.
- Payments via display QR code or bank card, depending on the operator.
- Internal protections, MID meters, and a patented Quick Connector System enable cost-effective scalability through Daisy Chaining.

### Easy to install & scale

With the quick connector system, the charging device can be installed in 10 minutes and scaled just as effortlessly.

### Commissioning via touchscreen

Select the CPO service or local "Stand-alone" mode conveniently from the touchscreen.

### CPO/CPMS neutrality (OCPP 2.0.1)

The CPO service can be ordered directly from Parking Energy's CPO/CPMS partners if desired.

### Works also without a charging operator

Easily limit the device directly from the screen (11 kW or 22 kW) and read the MID-certified meters yourself.

### Quick Connectors:



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# Technical Specifications

## General Information

**Product name:** T2Max  
**Product number:** 140401 / 140402  
**Dimensions (without cable):** 348x475x181 mm  
**Weight (without cable/with cable):** 11 kg / 16 kg  
**Charging cable:** - / 5 m  
**Operating temperature:** -25...+55 °C

## Charging Information

**Connection:** Type 2 socket/cable + Schuko  
**Product series:** 1-, 2-, or 3-phase  
**Charging power:** 2 x 22 kW Type 2 or 2 x 3.7 kW Schuko  
**Current:** 32 A or 16 A  
**Voltage:** 230 VAC 50 Hz  
**Protection:** Internal type A and B residual current devices (RCDs) and circuit breakers

## Standards and Ratings

**Rating:** IP54 / IK08  
**Standard:** IEC 61851  
**Energy Measurement:** MID-certified  
**Bidirectional Charging:** V2X-ready  
**Voltage:** 230 VAC 50 Hz  
**Protection:** Internal Type A and B residual current devices (RCDs) and circuit breakers



## Connections and User Interface

**Connection:** Wireless/Wired. Wi-Fi Mesh / 4G LTE / Ethernet  
**Touchscreen:** 7" TFT 1024 x 600  
**Camera:** 8 Mpix wide-angle  
**Device and service management:** OCPP 2.0.1, IEC 15118  
**Charging plug or cable:** Type 2 (IEC 62196) protocol  
**Voltage:** 230 VAC 50 Hz

