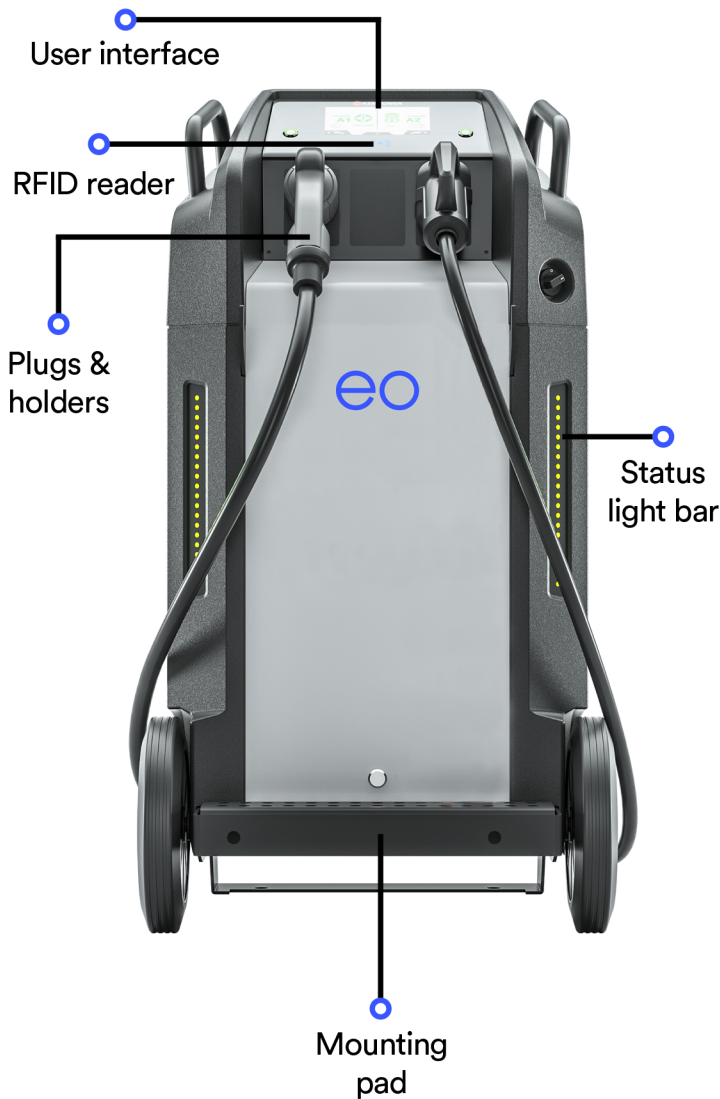


T-series

Charging on-demand.

T-Series is a movable DC charging station for all types of electric vehicles. Instant charging power for when and where you need it the most.

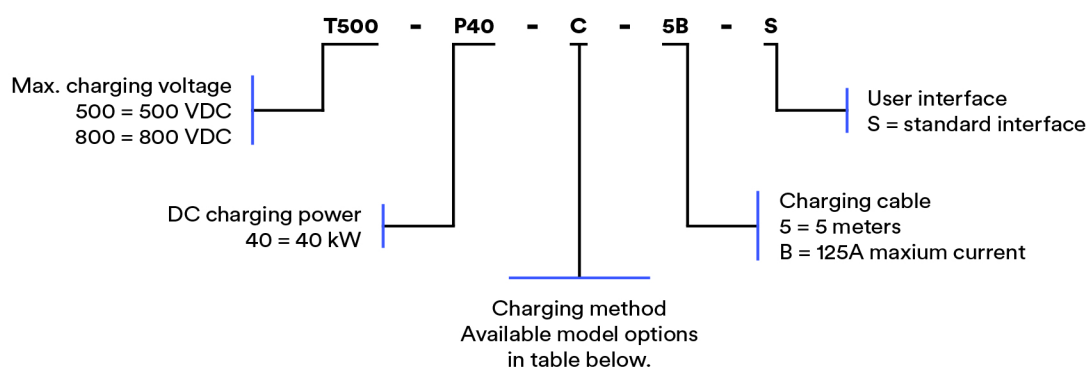
T500 model is optimized for cars having regular battery voltage and T800 for buses and heavy vehicles operating with high voltage batteries.



Features

- + Adopting CCS2 and CHAdeMO.
- + Single or Dual Output Cables.
- + Suitable for both 63A and 32A sockets.
- + Dynamic functionality with 2 outlets, 40 kW to one charging point or 20 kW to both.
- + Wireless or Ethernet connection enables remote control & diagnostics and software updates.
- + Possibility to remove the wheels for fixed installation (with optional parts).
- + Possibility to lock the device to the base with pad lock.

T-SERIES PRODUCT CODES



TYPE	DESCRIPTION
C	CCS 2
CC	2 x CCS 2
D	CHAdeMO
CD	CCS 2 & CHAdeMO
U	CCS 1
UU	2xCCS2
UD	CCS 1 & CHAdeMO

CURRENT	DESCRIPTION
A	60 - 80 A
B	125 A

GENERAL ELECTRIC SPECIFICATIONS

Input Power (AC)	3P+N+PE, 63 A plug
AC cable length	5 m
Input Voltage Range	380 ... 480 VAC +/- 10%
Nominal Input current	63 A
Nominal Input Power	43.6 kVA
Input frequency	50 ... 60 Hz
Power Factor (at full load)	0.94
Efficiency	94% @ nominal output power
Idle power	20 VA

DC CHARGING OUTPUT T500

Connector types	CCS 1 & 2, CHAdeMO
DC cable length	5 m
Nom. Output power	40 kW (with 2 outputs : dynamic 40 kW/1st or 20kW for both)
Nominal output current	125 A
Output voltage range	150 - 500 VDC
Max. Output V	580 VDC with 400 VAC 650 VDC with 480 VAC

DC CHARGING OUTPUT T800

Connector types	CCS 1 & 2, CHAdeMO
DC cable length	5 m
Nom. Output power	40 kW (with 2 outputs : dynamic 40 kW/1st or 20kW for both)
Nominal output current	60 A
Output voltage range	200 - 800 VDC
Max. Output V	920 VDC with 400 VAC 1000 VDC with 480 VAC

FEATURES

3G/4G/LTE, WiFi, OCPP 1.6/2.0, ChargeEye connected services, remote maintenance and management dashboard, Main switch, 7" touch screen, start/stop buttons, status light bars (LED), cable holders, RFID-reader, Polyurethane heavy duty wheels, Mounting pad.

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-40 to +55 °C
Derating by ambient	Above +40°C : 1% of Pout /1°C
Maximum altitude	4000 m
Derating by altitude	Above 2000m :1.4% of Pout/100m
Storage temperature	-40 to +60 °C
Enclosure class	IP54, IK10
Operational noise level	< 60 dB
Humidity	< 95% relative humidity

ELECTRICAL PROTECTIONS

Over/under voltage, surge protection, short circuit, overload protection, earth leakage current, device and charging cable over temperature.

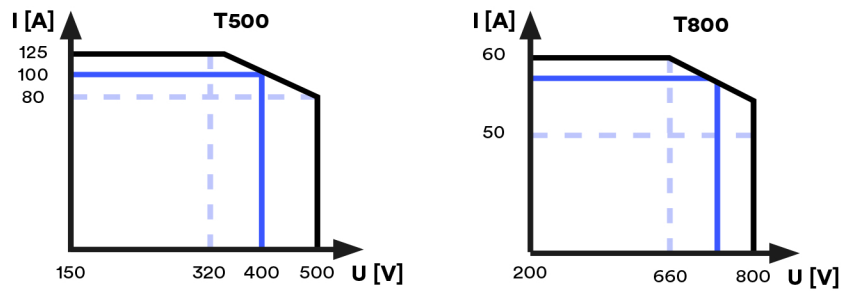
COMPLIANT TO STANDARDS

Protocol, CCS1 & CCS2	ISO15118-2:2014, DIN70121:2014
Protocol, CHAdeMO	1.1/2.0
Electrical safety	IEC 61851-1-23
EMC	IEC 61851-21-2
Harmonics	IEC 61851-21-2

MECHANICAL DIMENSIONS (WxHxD)

640 × 1220 × 670 mm footprint, 120 kg

POWER CURVES OF T500 AND T800-SERIES



T-SERIES OPTIONS

Position	Item	Definition
1.	9901075	63/32 A Cable adapter 2 meters (IEC)
2.	9901076	63 A Extension cable 5 meters (IEC)

