



**KEMPOWER**

**T** SERIES



**Movable DC charger  
for electric vehicles.**

# Movable DC – Fast charging where you need it.

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



Cloud connection for wireless software updates and superior data management.



Suitable for most common charging standards: CHAdeMO, CCS2 and Type 2.



40 kW of pure charging power. Simultaneous dual charging option 20 kW from each channel.



Suitable for 63 A and 32 A sockets. Maximum 40 kW with 63 A, 20 kW achievable with 32 A.



Intuitive and user-friendly 7" touch screen ensures smooth and convenient charging experience.



Robust and weatherproof yet functional T-Series is tested in harsh conditions.

## T800-series DC Charging Trolley

Mainly targeted to vehicles with maximum battery voltage from 500 Vdc to 800 Vdc - typical in heavy commercial vehicles and mobile machinery.

### INPUT

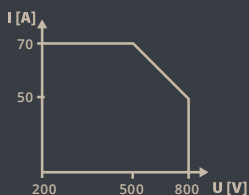
AC power connection	3 ph, 63A plug
Input voltage range	380 ...440V +/-10%
Nominal input power	43,6 kVA
Input Frequency	50 - 60 Hz
Power Factor (@ full load)	0.93
Efficiency	95% @ nominal output power

### OUTPUT

Maximum output power	40 kW
Maximum output current	70 A
Output voltage range	200 - 800 V

### GENERAL

DC connection standard	CCS2, Chademo, Type 2
DC cable length	5 m
Connection	Combo2, Chademo, Type 2
Protection	IP54
Operational noise level	< 60 dB
Operation temperature	-30°C to +40°C
Humidity	< 95% relative humidity
Cooling	Forced air
Dimensions	ca. DxWxH 670x640x1220 mm
Weight	120 kg
Electrical safety	IEC 61851-1, IEC61851-23
User Interface	Main switch, 7" touch screen, start/stop buttons, charge status indication LED bars



## T500-series DC Charging Trolley

Mainly targeted to vehicles with maximum battery voltage below 500 Vdc - typical in private passenger cars as well as light commercial vehicles and mobile machinery.

### INPUT

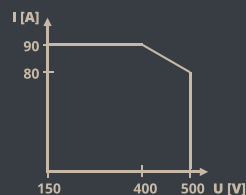
AC power connection	3P+PE, 63A plug
Input voltage range	380 ...440V +/-10%
Nominal input power	43,6 kVA
Input Frequency	50 - 60 Hz
Power Factor (@ full load)	0.93
Efficiency	95% @ nominal output power

### OUTPUT

Maximum output power	40 kW
Maximum output current	90 A
Output voltage range	150 - 500 V

### GENERAL

DC connection standard	CCS2, Chademo, Type 2
DC cable length	5 m
Connection	Combo2, Chademo, Type 2
Protection	IP54
Operational noise level	< 60 dB
Operation temperature	-30°C to +40°C
Humidity	< 95% relative humidity
Cooling	Forced air
Dimensions	ca. DxWxH 670x640x1220 mm
Weight	120 kg
Electrical safety	IEC 61851-1, IEC61851-23
User Interface	Main switch, 7" touch screen, start/stop buttons, charge status indication LED bars



# T SERIES

## Take the power with you



The Kempower T-series is a movable EV charger that is suitable for electric cars, commercial electric vehicles, electric trucks, lorries, vans, buses and off-highway vehicles. All you need is your EV and electricity and you are good to go. Simply plug the charger into the wall, allow a few minutes for the charger to turn on and update the software, and you are ready to charge.

The T-series offers 40 kW of pure charging power and has a simultaneous dual charging option providing 20 kW from each channel. It can handle dirt, water, dust, snow – you name it, the T-series is up for it. The durable design does not compromise on user-friendliness either. The intuitive and universal touch screen guarantees a simple charging experience for everyone from beginners to the most experienced EV drivers.

**+ KEMPOWER**

Kempower Oy designs, manufactures and commercializes charging solutions and services for electric vehicles and machines operating in the most demanding conditions. Our charging solutions are designed and manufactured in Lahti, Finland. We are owned by Kemppi Group. Together we have 70 years of experience in perfecting power sources.



[www.kempower.com](http://www.kempower.com)

Scan the code for more T-Series information.