

MOBILE CHARGING

Ziegler Energy Solutions offers a variety of electric vehicle charging solutions for many applications. Made by Kempower, we offer a stand-alone, mobile solution for DC fast charging of all classes of electric vehicles.

This DC fast charger on wheels can be transported in the back of a truck or van and it can operate in any desired location. The charger wheels can also be removed for fixed installation.

Made for heavy-duty DC fast-charging in challenging locations, this mobile unit can charge all types of EVs like mining vehicles, buses, trucks and more.

- 50KW FAST CHARGING

- +30 FT CABLE RANGE

- 500V & 800V

PLUG & PLAY

50kW Plug & Play

Simply install a 100A plug (3P+PE 100 A) and you immediately have a 50kW direct current fast charger commissioned and ready to use.

Complete with ChargeEye, Kempower's advanced charging control software, you can follow the charging status with the on-screen display or from your mobile phone. Until you have your EV charging plan fully designed, this is a product that simplifies your electric fleet transition.



APPLICATIONS

- ☑ **Light / Heavy Fleets**
- ☑ **Vehicle Service Bays**
- ☑ **Demos & Short Term Leases**
- ☑ **Logistic Centers**
- ☑ **Events**

General Specifications

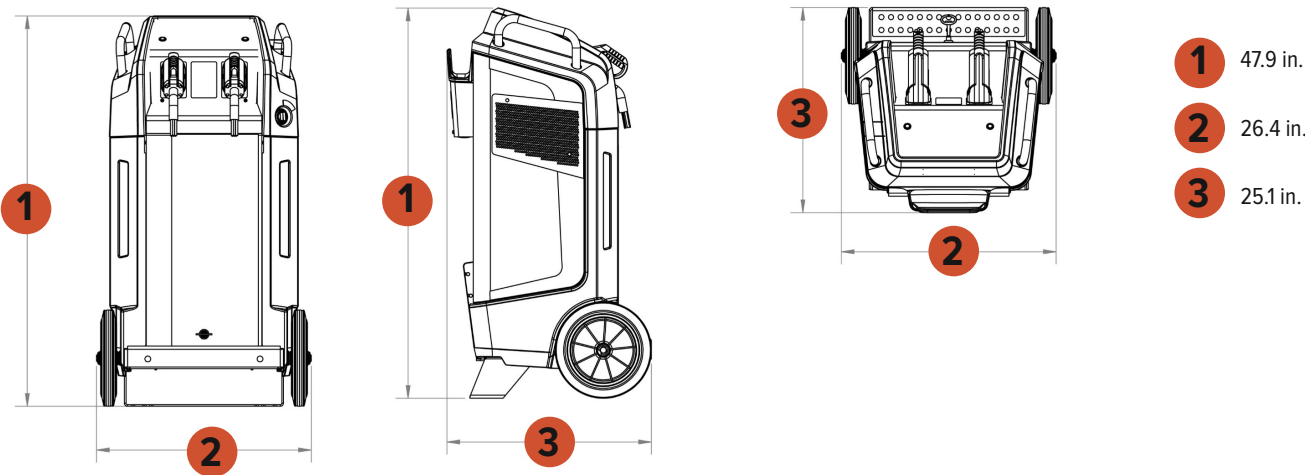
	Mobile Charger
Charging Power	50 kW at nominal voltage ¹
Vehicle Connector Type	CCS1 or 2 x CCS1
Charging Cable Length	16.4 ft or 23 ft
Supply Cable Length	16.4 ft
Nominal Charging Cable Current	80 A
Grid Connection (AC)	3P+PE 100 A ²
Input Nominal Voltage	480 VAC
Nominal Input Power	58 kVA (at nominal input voltage)

¹ 40 kW at input nominal voltage <440 VAC
² If 60 A is used, power is reduced accordingly

DC Charging Output

	T500	T800
Nominal Output Power at 480 VAC	500V 50 kW (with 2 outputs: Dynamic 50 kW one output or 25 kW per output at 480 VAC and 400 VDC)	50 kW (with 2 outputs: Dynamic 50kW one output or 25 kW per output at 480 VAC and 667 VDC)
Nominal Output Current	2 x 63 A, 1 x 125 A	2 x 37 A, 1 x 75 A
Typical Charge Time	150...500 VDC	200...920 VDC

Dimensions



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