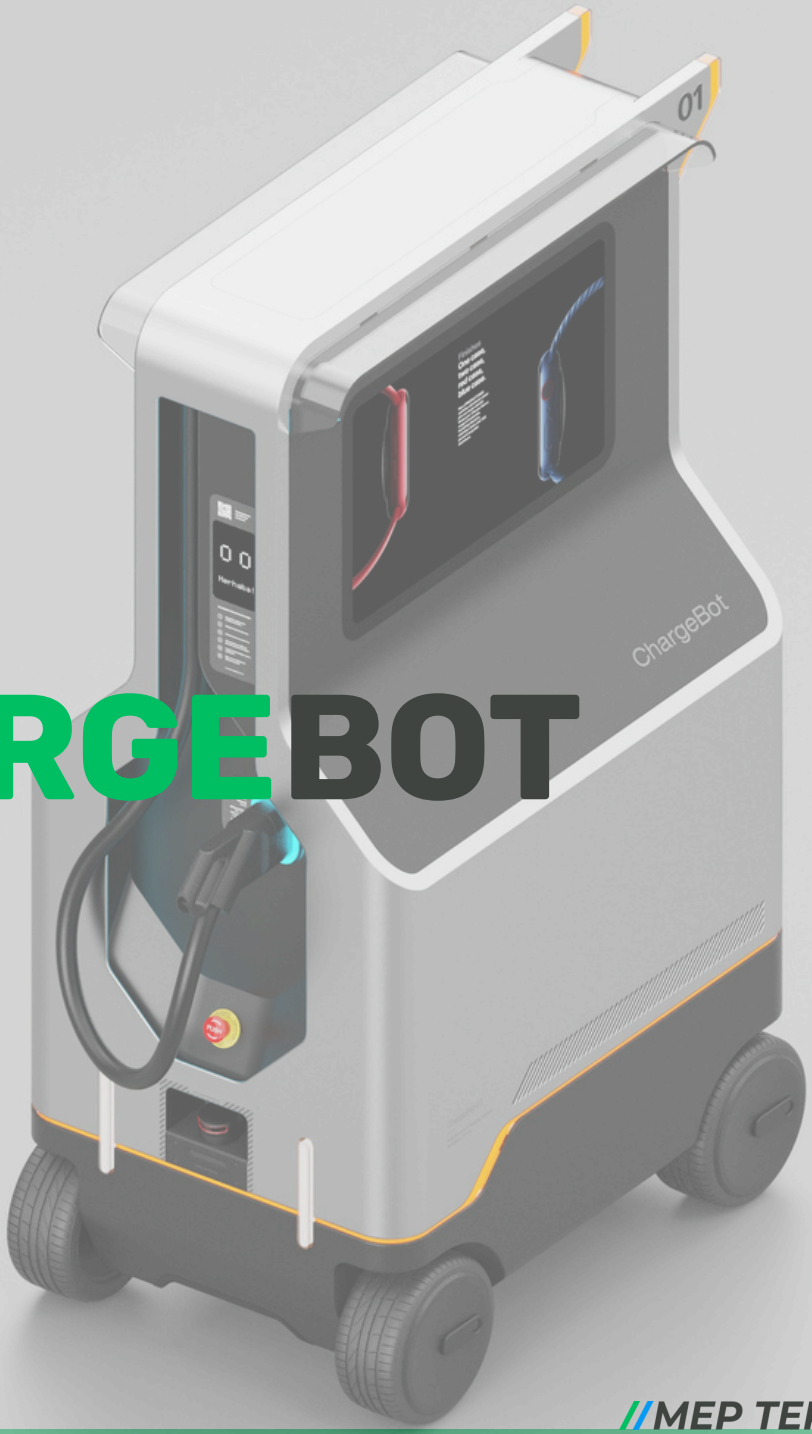
# CHARGEBOT

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CHARGEBOT

# *Designed to move. Built to charge.*

Perfect for busy cities,
lots, and everyday use.


chargebottech.com

# Summary

**CHARGEBOT is a mobile charging station capable of operating independently from the grid due to its internal battery capacity. It offers DC fast charging services for electric vehicles by interacting with a mobile application and navigating autonomously within its designated area.**

## Promotion

With the swift rise in electric vehicle sales globally, the demand for charging stations is escalating daily. The existing network infrastructure cannot accommodate this surge. To fulfill the energy requirements of current and potential electric vehicle users across all regions, the network-independent mobile charging station CHARGEBOT has been created.

The CHARGEBOT CB-1 and CB-2 models offer autonomous and stationary charging stations equipped with internal batteries, delivering rapid DC charging for electric vehicles in locations where network infrastructure is inadequate or where fixed stations cannot be utilized effectively for various reasons.

CB-1


CB-2

## CB-1

Upon request through the mobile application in its designated local area, it autonomously activates by identifying an available space in the parking facility and remains poised for the charging process. Once the charging operation concludes, it independently returns to its station and readies itself for the subsequent charging task by drawing power from the local network. By deploying multiple CHARGEBOTs within the same vicinity, mobile charging services can be provided autonomously to all locations within the parking area.

## CB-2

This model, customizable with various capacities, is engineered to deliver DC fast charging services for electric vehicles in locations lacking network infrastructure. Additionally, it can be integrated into service vehicles to offer charging solutions during emergencies. It is capable of self-charging from the local grid while providing DC fast charging services, and can operate entirely independently of the network when paired with the optional solar roof in areas without local connectivity.

# Technical Specifications



## CHARGEBOT CB-1

**Socket Type:** CCS2
**Operating Temperature:** -30° to+55° C
**Efficiency:** Up to 97%
**User Interface:** 4.3 inches; 2 units
32-inch LED display
**Weight:** 450 kg
**Dimensions:** 2100 x 1300 x 900 mm

**%97** Efficiency at full load up to

**30V -1000V**
DC charging voltage range

**30KW-180KW**
DC charging power options: A 40 kW power option is available for the CB-1.

**30-400KWh**
Battery capacity selection
A capacity of 40 KWh is available for the CB-1.

## CHARGEBOT CB-2

**Socket Type:** CCS2
**Operating Temperature:** -30° to +55° C
**Efficiency: Up to** 97%
**User Interface:** 4.3" LCD
**Weight:** 450 kg
**Dimensions:** 900 x 1000 x 900 mm