



Power the Present, Build the Future

Electric Heavy Equipment Chargers

# PLUG & PLAY

480V Mobile DC Charging Solution

# DCH480-30



Scan QR code  
to learn more

## Plug Type

CCS1 (IEC 62196)

## Unit Weight

220 lbs (100 kg)

## Voltage

480 VAC  $\pm$  10% / 3P

**Power through tough jobs with HEVI's electric heavy equipment chargers.**

Upgrade your charging speeds: the DCH480-30 charger is HEVI's fastest, providing 30 kW of Direct Current (DC) output. Built from the ground up for HEVI electric equipment, these chargers provide reliable, fast charging on sites with 480V power. When you choose the DCH480-30, you ensure your machines are always ready to work.

# 480V Mobile DC Charger

## Dimensions

### Overall Case Length

1' 11" (590 mm)

### Overall Case Width

11" (281 mm)

### Overall Case Height

2' 2" (676 mm)

### Overall Cable Reach (w/ Case)

30' (9,144 mm)

### Power Source Cable Length

18' (5,486 mm)

### Charging Gun Cable Length

10' (3,048 mm)

## Input

### Voltage

480 VAC  $\pm$  10% / 3P

### Frequency

50 Hz / 60 Hz

### Power Factor

> 0.99

### THD

$\leq$ 5%

## Output

### Voltage

250 ~ 750 VDC

### Current

$\leq$ 100 A

### Rate Power

30 kW

## General Parameters

### Plug Type

CCS1 (IEC 62196)

### Unit Weight

220 lbs (100 kg)

### Cooling

Forced Air

### Protection Level

IP31

### Communication Protocol

DIN 70122



# HEVI

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## DCH480-30



## Plug & Play Charger Solutions for Electric Heavy Equipment

For industrial sites with 480V power, the DCH480-30 upgrade has an output of 30 kW for even faster charging while maintaining transportable convenience and user-friendly handling.



### Fast & Easy to Use

Plug the charger into a power source, then plug the charging gun into your equipment and press start - it's really that simple.



### Versatile Charging Applications

With its compact design, the DCH480-30 can fit easily in a wide variety of worksites, whether indoor, outdoor, commercial or industrial.



### Cross-Model Compatibility

HEVI's non-stationary chargers are compatible with every model of HEVI electric equipment.



### EVSE Integration

Using the CCS1 protocol, HEVI's equipment supports compatibility with popular commercial charging brands like Siemens eMobility.

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