



Mega 30kW



Mega 2x20kW

The Smart EV charger Mega comes in two models

- 30kW single output with CCS2 or Chademo
- 2x20kW dual output with CSS2 or Chademo. Cables can be configured at time of order.

The dual output fast D.C charger will dynamically share the power between 2 cars. When 2 cars are charging it can charge each car up to 20kW or a single car at 40kW.

This charger is a cost effective way of charging faster. Using a 7kW charger to charge a 60kWh vehicle would take over 8 hours. With the 30kW D.C charger it would take less than 3 hours.

The maximum output can be set up to be limited so the sites capacity is not overloaded. meaning no expensive power upgrades required.

Main Features

- IP55 outdoor rated
- OCPP 1.6j compliant
- Wall mounted or optional pedestal
- CSS2 or CHAdeMO output cables
- Wifi, Ethernet, 4G connectivity
- Three phase AC input
- Plug and charge or RFID
- 10" colour touch screen
- Modular design for easy maintenance
- Network connected or standalone

For more information, call 0224564874 or email sales@smartevchargers.co.nz

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Available with Smart EV charger branding or neutral
 Customise output cables
 CCS2 for New Zealand new or CHAdEMO for Japanese imports



Product Code	Product Name and Description
DC-30kW-CSS2	30kW single output with 4m CSS2 cable
DC-30kW-Chademo	30kW single output with 4m Chademo cable
DC-40kW-CSS2-CSS2	Dual output with 2x 4m CSS2 cables
DC-40kW-CSS2-Chademo	Dual output with 1x 4m CSS2, 1x Chademo cable
DC-40kW-Chademo-Chademo	Dual output with 2x 4m Chademo cables
Pedestal-DC	Pedestal

Technical Specification	
Rated Power	30kW, or dual 20kW, can be downgraded if required to match site capacity
Input Voltage & Current	Three phase 380v 3P+N+E 30kW-33A, 40kW-66A
Output Voltage & Current	DC 150v-1000V up to 100A Efficiency >95%
Size	760x500x280mm
IP Rating and IK	IP55 & IK10 enclosure protection
Cable Length	4m
Connectivity	4G, WIFI, LAN, OCPP, can operate standalone with RFID or plug and charge mode.
Interface	10" Colour touch screen, Status LED, Emergency Stop button
Safety	Over Current/Voltage, Plug Temp protection, Short circuit,
Cooling	Smart air cooling <60dB with Fan loss alarm
Mounting	Wall mount, Optional Pedestal available

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