



CAR CHARGER

WALL-MOUNTED CAR CHARGING STATION

OVERVIEW

The Kellon charger ensures a high level of safety required for quick chargers, the transmit a considerably higher level of electric energy than general home appliances.

This new quick charger connector provides a high level of safety and also excellent operability, high durability and excellent design.

10KW portable Charger converts a 220Vac/380Vac voltage into DC voltage to directly charge an electric vehicle's lithium ion battery. In addition, the charger utilizes a CHAdeMO compliant communications protocol and power connector.



WALL-MOUNTED CAR CHARGING STATION

FEATURE

1. Excellent Output Current

Max 10KW, output current limited 20A;

2. Excellent Operability

Charging is performed by only inserting a plug into a vehicle-side inlet. After charging is completed, push a button and withdraw the plug.

3. User-friendly Design

This connector is designed to operate viscerally by having handle shape.

4. Safety Design

The connector has automated triple safety lock system. Which prevents the disconnection of connector from vehicle-side inlet accidentally during charging.

5. A Wide Range of Operation Temperature

Kellon charger can be used under a wide range of environmental temperature from -30°C to 50°C.

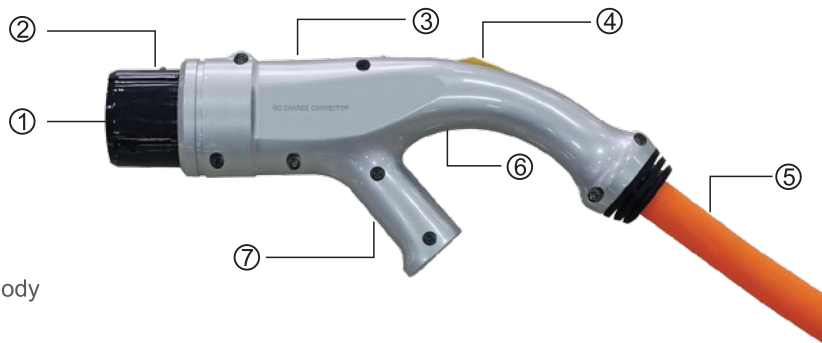
6. High Flexibility and Durability

Easy-bend and tough rubber is used for the cable.


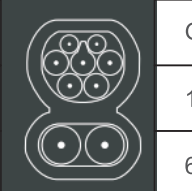
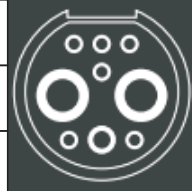
7. Temperature detection function.

NAME OF PART

- 1.Plug
- 2.Latch(For locking)
- 3.LED lamp
- 4.Release Button
- 5.Cable Rubber sheath
- 6.Connector main body
- 7.Grip Integrated with main body



Specification

Item	CHAdeMO		CCS		GB/T	
Rated voltage	1000VDC		1000VDC		1000VDC	
Rated current	125A		200A		63A-250A	



KELLON

WEBSITE: WWW.KELLON.NET

WALL-MOUNTED CAR CHARGING STATION

GB/T MODEL

(Suitable for Chinese electric vehicles)



CHAdeMO MODEL

(Suitable for Japanese electric vehicles)



CCS MODEL

(Suitable for European electric vehicles)



© Technical specification

Installation Way		Wall-mounted
Power(KW)		10 KW
Line Voltage Vac		380/220
Voltage Type		3 phase/ 1 phase
AC Output	Frequency (HZ)	45-55
	Power Factor	0.99
	Input Current(A)	20A / 40A
	Input undervoltage protection value (V)	323+5V / 175V+5V
DC Output	Nominal output voltage (V)	400/700
	Output Current (A)	0~20A
	Regulation accuracy	<0.5%
	steady current accuracy	<1%
	Ripple Peak factor	<0.5%
	The output voltage range (V)	350-750V
	Short circuit current (A)	<30A
	Output Power	10kw
Mechanical indicators	packaging	Wooden packing
	Dimensions (WXHXD)	40x30x15 (cm)
	System Weight	35Kg
	protection grade	IP54
Operating Temperature	-25°C: to +50°C	
Protective Function	Short circuit protection/ Over temperature protection / Over-voltage / Under-voltage protection/ Communication failure	
BMS Communication	CAN2.0 [CHAdeMO] / [GB/T] PLC [SAE Combo]	
Cooling	Forced Ventilation	
Display	LED: 7 inch Touch Screen LCD: 3 Color LED lights - status indicator	
User Recognition	RFID card	
DC Plugs	CHAdeMO / CCS / GB/T	

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Design and specification are subject to change without prior notice.



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