



CCS-2, CHAdeMO, AC TYPE-2  
180-240 KW



DC Ultra  
Fast **EV**  
CHARGERS



# DC Ultra Fast EV Charger (180 kw - 240 kw) CCS-2, CHAdEMO, AC TYPE-2



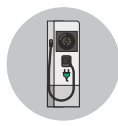
## Applications :



HIGHWAY



PARKING



SERVICE  
STATION



COMMERCIAL



FLEET



RESIDENTIAL



HOTEL

## FEATURES :

- Unit type AC/DC intelligent charger
- International Multi Standard : ChadeMO, CCS Combo-1/2, AC Type-1/2
- Simultaneous charging of DC and AC
- Modular design, Robust design, Flexible configuration and easy maintenance.
- Built-in RFID and communications (3G/LAN/Wifi)
- Upgrade the system software remotely and locally
- High degree of protection and wide voltage output
- Support Swiping card/Scan QR code to pay
- Day light readable touch screen

## Technical Specifications :

MODEL NO / INPUT	LEV180kBS-CCS / 180kW	LEV240kBS-CCS / 240kW
Input Voltage (AC)	3 Phase 400V (+/- 10%)	3 Phase 400V (+/- 10%)
Nominal Input Current (AC)	260 A	347 A
Power Factor	≥ 0.99	≥ 0.99
Efficiency	≥ 95%	≥ 95%
Input Frequency	50/60 Hz	50/60 Hz
Wires	5 Wire L1,L2,L3, N, PE	5 Wire L1,L2,L3, N, PE
<b>OUTPUT</b>		
Number Of Outputs	1 No	1 No
<b>DC Output (Gun-1)</b>		
DC Output Connector	IEC 62196-3 (CCS- 2)	IEC 62196-3 (CCS- 2)
DC Output Voltage	200-750 V/ 200-1000V	200-750 V / 200-1000V
DC Output Current	2X150 A or 1X180 A	2 X200 A
DC Output Power Rating	120-180 kW	180-240 kW
Output Mode	Mode-4	Mode-4
<b>USER INTERFACE AND CONTROL</b>		
Display	7" TFT Color touch screen	7" TFT Color touch screen
RFID	Available	Available
<b>ENVIRONMENT</b>		
Ambient Temperature	-20°C to 60°C (Derating over 50°C)	-20°C to 60°C (Derating over 50°C)
Storage Temperature	-40°C to 70°C	-40°C to 70°C
Altitude	≤ 1000 m (Derating over 1000 m)	≤ 1000 m (Derating over 1000 m)
Humidity	<95%, Non-condensing	<95%, Non-condensing
Sound noise	< 55 dB in all directions	< 55 dB in all directions
<b>COMMUNICATION</b>		
Charging Mode	Multi standard DC output (Mode-4), AC (Mode-3)	
Charger and Vehicle	PLC for CCS	PLC for CCS
Charger And CMS	Protocol : OCPP1.6 (Open Charge Point Protocol) Interface : Wifi/LAN/ 3G/4G	
<b>PROTECTION</b>		
Protection	Input Over Voltage, Input Under Voltage, Connection Abnormality, Emergency Stop, Lightning Protection, Leakage, Short Circuit, Over Current, Over Temperature, Reverse Battery Connection	
Charging Protocol	OCPP 1.6J	
<b>MECHANICAL</b>		
Place of Installation	Indoor/Outdoor	Indoor/Outdoor
Ingress Protection	IP 54, IK 10	IP 54, IK 10
Enclosure Protection	Hot dipped galvanized steel sheet	Hot dipped galvanized steel sheet
Cooling	Natural Convection	
Charging Wire Length	5m	
Dimension (WxDxH)	900 mm x 1010 mm x 1970 mm	900 mm x 1010 mm x 1970 mm
Weight	300 kg	350 kg

## LUBI EV SOLUTIONS

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Product Improvement is a continuous process at 'LUBI'. The data given in this publication is therefore subject to revision.

All pictures shown are for illustration purpose only. Actual product may vary due to product enhancement