



# Combined Charging System (CCS)



## DC Fast EV CHARGERS



# DC Fast EV Charger (30 kW) CCS



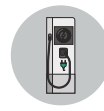
## Applications :



HIGHWAY



PARKING



SERVICE  
STATION



COMMERCIAL



FLEET



RESIDENTIAL



HOTEL

## FEATURES :

- Unit type DC intelligent charger.
- International Standard : CCS Combo-2
- Wall mounted installation
- Simultaneous charging on both Guns.
- Modular 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 Scan QR code to pay.

## Technical Specifications :

MODEL NO / INPUT	LEV/OEV30K-1DCCS / 30kW
Input Voltage (AC)	3 Phase 400V (+/- 10%)
Power Factor	≥ 0.99
Efficiency	≥ 94%
Input Frequency	50 Hz
Wires	5 Wire L1,L2,L3, N, PE
<b>OUTPUT</b>	
Number Of Outputs	1 No
Output Connector	IEC 62196-3 (CCS- 2)
Output Voltage	200-1000 V
Output Current	100 A
Output Power Rating	30 kW
<b>USER INTERFACE AND CONTROL</b>	
Display	7" TFT Color touch screen
Buttons And Switch	Available
Push Button	Available
User Authentication	RFID Based
Visual Indication	Mains available, Charging status, System Error
<b>ENVIRONMENT</b>	
Ambient Temperature	-20°C to 60°C (Derating over 50°C)
Storage Temperature	-20°C to 70°C
Altitude	≤ 2000 m (Derating over 2000 m)
Humidity	<95%, Non-condensing
Sound noise	< 55 dB in all directions
<b>COMMUNICATION</b>	
Charging Mode	Mode-4 as per IS 17017-1 / IEC61851-1
Charger and Vehicle	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
Ingress Protection	IP 54
Enclosure Protection	IK10
Cooling	Natural Convection
Charging Wire Length	5m
Dimension (WxDxH)	700 mm x 295 mm x 625 mm (Pole height - 1400 mm, Pole has to be ordered separately)
Weight	70 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