



# Combined Charging System (CCS)



## DC Fast EV CHARGERS



# DC Fast EV Charger (24 kw) CCS



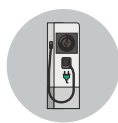
## Applications :



HIGHWAY



PARKING



SERVICE  
STATION



COMMERCIAL



FLEET



RESIDENTIAL



HOTEL

## FEATURES :

- Unit type DC intelligent charger
- International Standard : CCS Combo-1/2
- Wall mounted installation
- Modular design, Flexible configuration and easy maintenance.
- Built-in RFID and communications (3G/LAN/Wifi)
- High degree of protection and wide voltage output
- Support Swiping card/Scan QR code to pay
- Higher conversion efficiency  $\geq 94.0\%$

## Technical Specifications :

MODEL NO / INPUT	LEV24K750 / 24kw
Input Voltage (AC)	3 Phase 400V (+/- 10%)
Power Factor	$\geq 0.99$
Efficiency	$\geq 94\%$
Input Frequency	45-65 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	200-750 V
Output Current	80 A
Output Power Rating	24 kW
<b>USER INTERFACE AND CONTROL</b>	
Display	4.3" TFT Color touch screen
Buttons And Switch	English
Push Button	Available
User Authentication	RFID Based
Visual Indication	Touch LCD
<b>ENVIRONMENT</b>	
Ambient Temperature	-20°C to 60°C (Derating over 50°C)
Storage Temperature	-40°C to 70°C
Altitude	$\leq 6000$ m (Derating over 3000 m)
Humidity	<95%, Non-condensing
Sound noise	< 55 dB in all directions
<b>COMMUNICATION</b>	
Charging Mode	IEC 61851- 1 (Mode-4)
Charger and Vehicle	PLC for CCS
Charger And CMS	Protocol : OCPP1.6 (Open Charge Point Protocol) Interface : Wifi/ 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
Ingress Protection	IP 54
Enclosure Protection	Hot dipped galvanized steel sheet
Cooling	Natural Convection
Charging Wire Length	5m
Dimension(WxDxH)	530 mm x 270 mm x 752 mm
Weight	68 kg

## LUBI EV SOLUTIONS

Near Kalyan Mills, Naroda Road, Ahmedabad-380 025, INDIA.

Phone : +91 - 79 - 61700100, Extension # 276.

Sales Enquiries: sales@lubievsolutions.com

www.lubievsolutions.com

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