



Combined Charging System (CCS)



DC Fast EV CHARGERS



DC Fast EV Charger (15 kw) CCS



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	LEV15K500-CCS / 15kw	LEV15K750-CCS / 15kw
Input Voltage (AC)	3 Phase 400V (+/- 10%)	3 Phase 400V (+/- 10%)
Power Factor	≥ 0.99	≥ 0.99
Efficiency	$\geq 94\%$	$\geq 94\%$
Input Frequency	45-65 Hz	45-65 Hz
Wires	5 Wire L1,L2,L3, N, PE	5 Wire L1,L2,L3, N, PE
OUTPUT		
Number Of Outputs	1 No	1 No
Output Connector	IEC 62196-3 (CCS- 2)	IEC 62196-3 (CCS- 2)
Output Voltage	100-500 V	200-750 V
Output Current	40 A	37.5 A
Output Power Rating	15 kW	15 kW
USER INTERFACE AND CONTROL		
Display	4.3" TFT Color touch screen	4.3" TFT Color touch screen
Buttons And Switch	English	English
Push Button	Available	Available
User Authentication	RFID Based	RFID Based
Visual Indication	Touch LCD	Touch LCD
ENVIRONMENT		
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	≤ 6000 m (Derating over 3000 m)	≤ 6000 m (Derating over 3000 m)
Humidity	<95%, Non-condensing	<95%, Non-condensing
Sound noise	< 55 dB in all directions	< 55 dB in all directions
COMMUNICATION		
Charging Mode	IEC 61851- 1 (Mode-4)	IEC 61851- 1 (Mode-4)
Charger and Vehicle	PLC for CCS	PLC for CCS
Charger And CMS	Protocol : OCPP1.6 (Open Charge Point Protocol) Interface : Wifi/ 3G/4G	
PROTECTION		
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	OCPP 1.6J
MECHANICAL		
Place of Installation	Indoor	Indoor
Ingress Protection	IP 32	IP 32
Enclosure Protection	Hot dipped galvanized steel sheet	Hot dipped galvanized steel sheet
Cooling	Natural Convection	Natural Convection
Charging Wire Length	5m	5m
Dimension(WxDxH)	530 mm x 170 mm x 752 mm	530 mm x 170 mm x 752 mm
Weight	54 kg	54 kg

DC Fast EV Charger (30 kw) CCS



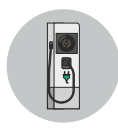
Applications :



HIGHWAY



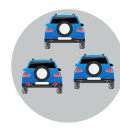
PARKING



SERVICE
STATION



COMMERCIAL



FLEET



RESIDENTIAL



HOTEL

Technical Specifications :

MODEL NO / INPUT	LEV30K500-CCS / 30kw	LEV30K750-CCS / 30kw
Input Voltage (AC)	3 Phase 400V (+/- 10%)	3 Phase 400V (+/- 10%)
Power Factor	≥ 0.99	≥ 0.99
Efficiency	≥ 94%	≥ 94%
Input Frequency	45-65 Hz	45-65 Hz
Wires	5 Wire L1,L2,L3, N, PE	5 Wire L1,L2,L3, N, PE
OUTPUT		
Number Of Outputs	1 No	1 No
Output Connector	IEC 62196-3 (CCS- 2)	IEC 62196-3 (CCS- 2)
Output Voltage	100-500 V	200-750 V
Output Current	80 A	75 A
Output Power Rating	30 kW	30 kW
USER INTERFACE AND CONTROL		
Display	4.3" TFT Color touch screen	4.3" TFT Color touch screen
Buttons And Switch	English	English
Push Button	Available	Available
User Authentication	RFID Based	RFID Based
Visual Indication	Touch LCD	Touch LCD
ENVIRONMENT		
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	≤ 6000 m (Derating over 3000 m)	≤ 6000 m (Derating over 3000 m)
Humidity	<95%, Non-condensing	<95%, Non-condensing
Sound noise	< 55 dB in all directions	< 55 dB in all directions
COMMUNICATION		
Charging Mode	IEC 61851- 1 (Mode-4)	IEC 61851- 1 (Mode-4)
Charger and Vehicle	PLC for CCS	PLC for CCS
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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	OCPP 1.6J
MECHANICAL		
Place of Installation	Indoor	Indoor
Ingress Protection	IP 32	IP 32
Enclosure Protection	Hot dipped galvanized steel sheet	Hot dipped galvanized steel sheet
Cooling	Natural Convection	Natural Convection
Charging Wire Length	5m	5m
Dimension (WxDxH)	530 mm x 200 mm x 752 mm	530 mm x 270 mm x 752 mm
Weight	68 kg	68 kg

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

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