



CCS-2, CHAdeMO, AC TYPE-2  
60-120 KW



AC+DC  
Fast EV  
CHARGERS



# DC Fast EV Charger (60kw) CHAdeMO, CCS-2, AC TYPE-2



## 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, 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

## Technical Specifications :

| MODEL NO / INPUT                     | LEV60K500-EUJCabc / 60kw  | LEV60K750-EUJCabc / 60kw                    |
|--------------------------------------|---|---|
| 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                      |
| <b>OUTPUT</b>                        |   |   |
| Number Of Outputs                    | 3 No  | 3 No  |
| Simultaneous Operation               | YES, (each gun could be 60 kW if only using one gun); AC 43 kW Max  |   |
| <b>DC Output (Gun-1 &amp; Gun-2)</b> |   |   |
| DC Output Connector                  | JEVS G104 (CHAdeMO)/ IEC 62196-3 (CCS- 1/2)   | JEVS G104 (CHAdeMO)/ IEC 62196-3 (CCS- 1/2) |
| DC Output Voltage                    | 100-500 V   | 200-750 V (up to 500 V for CHAdeMO)         |
| DC Output Current                    | 160 A   | 150 A                                       |
| DC Output Power Rating               | 60 kW   | 60 kW                                       |
| <b>AC Output (Gun-3)</b>             |   |   |
| AC Output Connector                  | IEC 62196-2 AC Type-2   | IEC 62196-2 AC Type-2                       |
| AC Output Voltage                    | 230V /400 V   | 230V /400 V                                 |
| AC Output Current                    | From 16 A to 63 A   | From 16 A to 63 A                           |
| AC Output Power Rating               | from 3.7 kW to 43 kW  | from 3.7 kW to 43 kW                        |
| <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                             | ≤ 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                   |
| <b>COMMUNICATION</b>                 |   |   |
| Charging Mode                        | Multi standard DC output (Mode-4), AC (Mode-3)  |   |
| Charger and Vehicle                  | CAN for CHAdeMO, PLC for CCS  | CAN for CHAdeMO, 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   | OCPP 1.6J                                   |
| <b>MECHANICAL</b>                    |   |   |
| Place of Installation                | Indoor/Outdoor  | Indoor/Outdoor                              |
| Ingress Protection                   | IP 54   | IP 54                                       |
| Enclosure Protection                 | Hot dipped galvanized steel sheet   | Hot dipped galvanized steel sheet           |
| Cooling                              | Natural Convection  | Natural Convection                          |
| Charging Wire Length                 | 5m  | 5m  |
| Dimension (WxDxH)                    | 650 mm x 500 mm x 1370 mm   | 650 mm x 500 mm x 1370 mm                   |
| Weight                               | 230 kg  | 230 kg                                      |

# DC Fast EV Charger (120 kW) CHAdeMO, CCS-2, AC TYPE-2



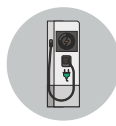
## Applications :



HIGHWAY



PARKING



SERVICE  
STATION



COMMERCIAL



FLEET



RESIDENTIAL



HOTEL

## Technical Specifications :

| MODEL NO / INPUT                     | LEV120K500-EUJCabc / 120kW  | LEV120K750-EUJCabc / 120kW                  |
|--------------------------------------|---|---|
| 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                      |
| <b>OUTPUT</b>                        |   |   |
| Number Of Outputs                    | 3 No  | 3 No  |
| Simultaneous Operation               | YES, (each gun could be 60 kW if only using one gun); AC 43 kW Max  |   |
| <b>DC Output (Gun-1 &amp; Gun-2)</b> |   |   |
| DC Output Connector                  | JEVS G104 (CHAdeMO)/ IEC 62196-3 (CCS- 1/2)   | JEVS G104 (CHAdeMO)/ IEC 62196-3 (CCS- 1/2) |
| DC Output Voltage                    | 100-500 V   | 200-750 V (up to 500 V for CHAdeMO)         |
| DC Output Current                    | 160 A   | 150 A                                       |
| DC Output Power Rating               | 2 X 60 kW   | 2 X 60 kW                                   |
| <b>AC Output (Gun-3)</b>             |   |   |
| AC Output Connector                  | IEC 62196-2 AC Type-2   | IEC 62196-2 AC Type-2                       |
| AC Output Voltage                    | 230V /400 V   | 230V /400 V                                 |
| AC Output Current                    | From 16 A to 63 A   | From 16 A to 63 A                           |
| AC Output Power Rating               | from 3.7 kW to 43 kW  | from 3.7 kW to 43 kW                        |
| <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                             | ≤ 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                   |
| <b>COMMUNICATION</b>                 |   |   |
| Charging Mode                        | Multi standard DC output (Mode-4), AC (Mode-3)  |   |
| Charger and Vehicle                  | CAN for CHAdeMO, PLC for CCS  | CAN for CHAdeMO, 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   | OCPP 1.6J                                   |
| <b>MECHANICAL</b>                    |   |   |
| Place of Installation                | Indoor/Outdoor  | Indoor/Outdoor                              |
| Ingress Protection                   | IP 54   | IP 54                                       |
| Enclosure Protection                 | Hot dipped galvanized steel sheet   | Hot dipped galvanized steel sheet           |
| Cooling                              | Natural Convection  | Natural Convection                          |
| Charging Wire Length                 | 5m  | 5m  |
| Dimension (WxDxH)                    | 700 mm x 570 mm x 1700 mm   | 700 mm x 570 mm x 1700 mm                   |
| Weight                               | 280 kg  | 280 kg                                      |

# DC Fast EV Charger (60 kw - 120 kw) CHAdeMO, CCS-2, 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                     | LEV60KBS-CCS+JEVSG104 / 60kW  | LEV120KBS-CCS / 120kW              |
|--------------------------------------|---|------------------------------------|
| Input Voltage (AC)                   | 3 Phase 400V (+/- 10%)  | 3 Phase 400V (+/- 10%)             |
| Nominal Input Current (AC)           | 87 A  | 174 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                    | 3 No  | 1 No                               |
| <b>DC Output (Gun-1 &amp; Gun-2)</b> |   |                                    |
| DC Output Connector                  | JEVS G104 (CHAdeMO)/ IEC 62196-3 (CCS- 2)   | IEC 62196-3 (CCS- 2)               |
| DC Output Voltage                    | 200-500 V   | 200-750 V                          |
| DC Output Current                    | 120 A   | 200 A                              |
| DC Output Power Rating               | 0-60 kW   | 60-120 kW                          |
| Output Mode                          | Mode-4  | Mode-4                             |
| <b>AC Output (Gun-3)</b>             |   |                                    |
| AC Output Connector                  | IEC 62196-2 Type-2  |                                    |
| AC Output Voltage                    | 400 V   |                                    |
| AC Output Current                    | 32A/63 A  |                                    |
| AC Output Power Rating               | 22kW/ 43 kW   |                                    |
| Output Mode                          | Mode-3  |                                    |
| <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                             | ≤ 2000 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                  | CAN for CHAdeMO & 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   | 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  | Natural Convection                 |
| Charging Wire Length                 | 5m  | 5m                                 |
| Dimension (WxDxH)                    | 800 mm x 1050 mm x 1750 mm  | 900 mm x 1010 mm x 1970 mm         |
| Weight                               | 230 kg  | 260 kg                             |



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

## **LUBI EV SOLUTIONS**

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

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

**Sales Enquiries:** [sales@lubievsolutions.com](mailto:sales@lubievsolutions.com)

**[www.lubievsolutions.com](http://www.lubievsolutions.com)**

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