

DC FAST CHARGER 120KW

CX SERIES

SPECIFICATIONS

| | |
|--|--|
| Charger Capacity | 120 KW |
| Mounting | Floor |
| Product Model Number | CXD1202 |
| Number of Outputs (Gun) | 02 |
| Max. Output Voltage | DC 150-1000V |
| Max. Output Current | 300 A |
| Weight (in kg) | 390 |
| Display And Touch Screen Size | 7.1 inches |
| Dimensions (in MM) | 750 x 1600 x 555 |
| Ac Supply System | Three Phase, 5 Wire AC System |
| Nominal Input Voltage | AC 400V \pm 10% |
| Input Frequency | 50 Hz |
| Input Current | 150 A max |
| Ambient Temperature | -25 to 50°C |
| Ambient Humidity | 5 to 95% |
| Storage Temperature | -10 to 55°C |
| IP Rating | IK10/ IP55 |
| Cooling | Forced Air Cooled |
| Power Factor | \geq 0.99 (above 50% load) |
| User Authentication | Mobile Application/ RFID Card/ QR Scan/ Password Login |
| Communication Between EVSE And Central Server | OCPP v1.6 or above – 10/100 Base – T Ethernet (Standard)/ Optional GSM Modem (2G/ 3G/ 4G) |
| Communication Between Charger & Vehicle | PLC Based Communication as per AIS 138 |
| Executive Standard | IEC 61851 2017, SAE J1722 etc. |
| Safety Parameter (INTERNAL) | Over Current, Under Voltage, Leakage Protection, Short Circuit, Over Temperature, etc |
| Safety Parameter (EXTERNAL DISTRIBUTION) | MCCB 200 A 4P, RCCB 4P 100mA, Surge Protection Device (SPD) (3P + N + E) |
| DC Output Cable Length | 5 mtr |



Note: Specifications are subject to change without any notice



COSMOS SYSTEM INTEGRATORS PRIVATE LIMITED

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DC FAST CHARGER 60KW

CX SERIES

SPECIFICATIONS

| | |
|--|--|
| Charger Capacity | 60 KW |
| Mounting | Floor |
| Product Model Number | CXD602 |
| Number of Outputs (Gun) | 02 |
| Max. Output Voltage | DC 150-1000V |
| Max. Output Current | 200A |
| Weight (in kg) | 210 |
| Display And Touch Screen Size | 7.1 inches |
| Dimensions (in MM) | 750 x 1600 x 555 |
| Ac Supply System | Three Phase, 5 Wire AC System |
| Nominal Input Voltage | AC 400V \pm 10% |
| Input Frequency | 50 Hz |
| Input Current | 90 A max |
| Ambient Temperature | -25 to 50°C |
| Ambient Humidity | 5 to 95% |
| Storage Temperature | -10 to 55°C |
| IP Rating | IK10/ IP55 |
| Cooling | Forced Air Cooled |
| Power Factor | \geq 0.99 (above 50% load) |
| User Authentication | Mobile Application/ RFID Card/ QR Scan/ Password Login |
| Communication Between EVSE And Central Server | OCPP v1.6 or above – 10/100 Base – T Ethernet (Standard)/ Optional GSM Modem (2G/ 3G/ 4G) |
| Communication Between Charger & Vehicle | PLC Based Communication as per AIS 138 |
| Executive Standard | IEC 61851 2017, SAE J1722 etc. |
| Safety Parameter (INTERNAL) | Over Current, Under Voltage, Leakage Protection, Short Circuit, Over Temperature, etc |
| Safety Parameter (EXTERNAL DISTRIBUTION) | MCCB 125 A 4P, RCCB 4P 100mA, Surge Protection Device (SPD) (3P + N + E) |
| DC Output Cable Length | 5 mtr |



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DC FAST CHARGER 40KW

CX SERIES

SPECIFICATIONS

| | |
|--|--|
| Charger Capacity | 40KW |
| Mounting | Floor |
| Product Model Number | CXD402 |
| Number of Outputs (Gun) | 02 |
| Max. Output Voltage | DC 150 -1000V |
| Max. Output Current | 80A |
| Weight (in kg) | 130 |
| Display And Touch Screen Size | 7.1 inches |
| Dimensions (in MM) | 750 x 1600 x 555 |
| Ac Supply System | Three Phase, 5 Wire AC System |
| Nominal Input Voltage | AC 400V \pm 10% |
| Input Frequency | 50 Hz |
| Input Current | 60 A max |
| Ambient Temperature | -25 to 50°C |
| Ambient Humidity | 5 to 95% |
| Storage Temperature | -10 to 55°C |
| IP Rating | IK10/ IP55 |
| Cooling | Forced Air Cooled |
| Power Factor | \geq 0.99 (above 50% load) |
| User Authentication | Mobile Application/ RFID Card/ QR Scan/ Password Login |
| Communication Between EVSE And Central Server | OCPP v1.6 or above – 10/100 Base – T Ethernet (Standard)/ Optional GSM Modem (2G/ 3G/ 4G) |
| Communication Between Charger & Vehicle | PLC Based Communication as per AIS 138 |
| Executive Standard | IEC 61851 2017, SAE J1722 etc. |
| Safety Parameter (INTERNAL) | Over Current, Under Voltage, Leakage Protection, Short Circuit, Over Temperature, etc |
| Safety Parameter (EXTERNAL DISTRIBUTION) | MCCB 100 A 4P, RCCB 4P 100mA, Surge Protection Device (SPD) (3P + N + E) |
| Cable Length | 5 mtr |



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