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Streetlamp Integrated Electric Vehicle Charger



chargegrid FLARE



KEY FEATURES

With its stylish shape, modern lines and patented technology, ChargeGrid FLARE meets the demand of innovative design, urban looks and rugged use.

- CCPP 1.6 communication protocol
- Available connection options:
 Type-2 socket
 IEC 60309 socket
- Equipped with Internet communication
- Vandal resistant design, for high risk and susceptible public locations
- Charger's housing has been built to be robust to withstand both mechanical stress and harsh environmental conditions
- Mobile app based, intelligent On/Off system, payment gateway and user authentication to avoid electricity theft

Suitable for



Kerbside Charging





Residential Complex



Malls

Parking Bays

TECHNICAL SPECIFICATION

| Input Voltage (AC)Single phase, 230 VacImput Frequency50 HzWires1. Nan PE(Ground)CUTPUT POWEN1. CO0309 / Type 2Output Connector1. GL00309 / Type 2Output Connector1. GL00309 / Type 2Output Rating3. Jakk / 7.2 kWPolice Transport Site3. Jakk / 7.2 kWFURIONMENT1. GL00309 / Type 2Output Rating3. Jakk / 7.2 kWOutput Rating3. Jakk / 7.2 kWPolice Transport Site2. GL00147Output Rating2. GL00147Nallen Transport Site2. GL00147Display0. Global GL00149Output Site Site Site Site Site Site Site Sit | INPUT POWER | | |
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| OUTPUT POWERNumber of Outputs1Output ConnectorIECE0309 / Type 2Output Connector10A / 32AOutput Rating3.3KW / 7.2kWENVIRONMENT-40°C to +80°COperating Temperature-40°C to +80°COperating Temperature-40°C to +80°CAtticude-5°C to 55°CAtticude-5%C to 55°CHumidity-5%S, Non-condensingProtectionOver voltage, under voltage, over current, short circuit, surge protection, short current, short circuit, surge protection, current, short circuit, surge protection, current, sh | Input Frequency | 50Hz | |
| Number of Outputs1Output ConnectorIECE0309 / Type 2Output ConnectorIECE0309 / Type 2Output Rating3.3KW / 7.2KWOutput Rating3.3KW / 7.2KWENVIRONMENT- 40°C to +80°COperating Temperature- 40°C to +80°COperating Temperature- 5°C to 55°CAltitude- 2000MrHumidity- 5956, Non-condensingProtectionOver voltage, over current, short circuit, surge protection, over temperature, ground fault, residual currentProtectionOver voltage, over current, short circuit, surge protection, over temperature, ground fault, residual currentProtectionOver voltage, over current, short circuit, surge protection, over temperature, ground fault, residual currentDiplayOptionalLanguageIED for Idle, Fault & Charging statusConsultactionIED for Idle, Fault & Charging statusIver AuthenticationIS int:26/36/4, Ethernet, BluetoothNetwork ConnectionSim:26/36/4, Ethernet, BluetoothPresertorionISES (Charger module)ColingIPES (Charger module)ColingSim Lard colingDiensions (Charger module)Gömm (L) x JSmm (M)Diensions (Pole)700m (H) x ISfsm (OD) | Wires | L, N an PE(Ground) | |
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| Output Current16A / 32AOutput Rating16A / 32AOutput Rating3.3kW / 7.2kWENVIRONMENT | Number of Outputs | 1 | |
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| ENVIRONMENT Ambient Temperature -40°C to +80°C Operating Temperature -5°C to 55°C Altitude -2000Mtr Humidity -35%b, Non-condensing PROTECTION Over voltage, under voltage, over current, short circuit, surge protection, over temperature, ground fault, residual current Compliance & Safety OVer voltage, under voltage, over current, short circuit, surge protection, over temperature, ground fault, residual current Compliance & Safety IEC Display Optional Language Optional Emergency Stop N/A User Authentication IED for Idle, Fault & Charging status ComMUNICATION Sim: 26/36/4G, Ethernet, Bluetooth Recense Sim: 26/36/4G, Ethernet, Bluetooth Recense ISSE: 26/36/4G, Ethernet, Bluetooth Recense ISSE: 26/36/4G, Ethernet, Bluetooth MECHANICAL IPS5 (Charger module) Coling Natural cooling Dimensions (Charger module) GSOmm (L) x 120mm (W) x 150mm (H) | Output Current | 16A / 32A | |
| Ambient Temperature -40°C to +80°C Operating Temperature -5°C to 55°C Altitude -5°C to 55°C Altitude <2000Mtr | Output Rating | 3.3kW / 7.2kW | |
| Operating Temperature -S ^o C to SS ^o C Altitude -2000Mtr Humidity >95%, Non-condensing Protection Over voltage, under voltage, over current, short circuit, surge protection over temperature, ground fault, residual current Protection Over voltage, under voltage, over current, short circuit, surge protection over temperature, ground fault, residual current Compliance & Safety Detronal fault, residual current Display Optional Language Inglish Exer Authentication Mobile App Visual Indication In Der Ich (Upgradable to OCPP 2.0) ComMUNICATION Sin: 26/36/46, Ethernet, Bluetonth MeterAutection Inst: 26/36/46, Ethernet, Bluetonth Resperatection IPS5 (Charger module) Coling Natural cooling Dinensions (Charger module) Gomm (L) x 120mm (M) x 150mm (H) Dinensions (Pole) Tomm (L) x 150mm (DD) | ENVIRONMENT | | |
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| Dimensions (Charger module)650mm (L) x 120mm (W) x 150mm (H)Dimensions (Pole)700mm (H) x 165mm (OD) | Ingress Protection | IP55 (Charger module) | |
| Dimensions (Pole) 700mm (H) x 165mm (OD) | Cooling | Natural cooling | |
| | Dimensions (Charger module) | 650mm (L) x 120mm (W) x 150mm (H) | |
| Weight 80 Kg (Approx.) | Dimensions (Pole) | 700mm (H) x 165mm (OD) | |
| | Weight | 80 Kg (Approx.) | |



magenta

Magenta EV Solutions Pvt. Ltd.

- sales@magentagroup.com
- www.magentagroup.com



Navi Mumbai • Bengaluru