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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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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	
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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

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