

ELECTRIC VEHICLE  
CHARGING NETWORKS

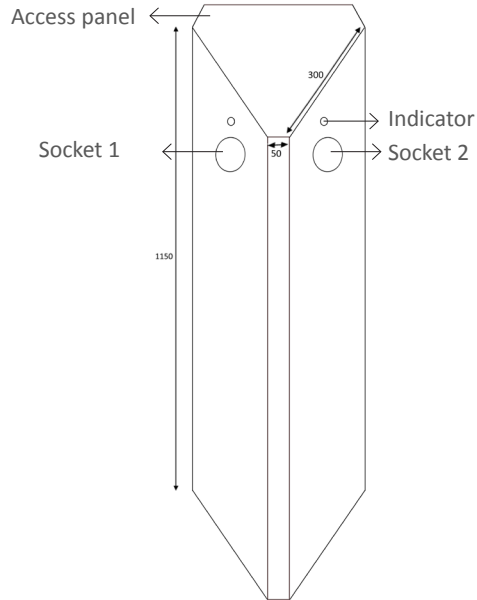
# GREENLOTS<sup>®</sup> AVENUE



**Greenlots<sup>®</sup> Avenue** is a standalone unit and has a strong metal enclosure. The network-enabled smart charger also has two sockets for electric vehicle charging.



## Technical Specifications



All dimensions are in mm

## Features

### Installation

- Easy installation
- Ease of use and maintenance
- Standalone
- Outdoor public charger

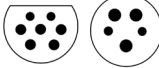
### Safe

- Start charging process only after safety verification
- Auto power shut-off upon plug-out detection
- Compliant with international standards
- Robust high-impact metal (aluminium/ galvanised mild steel/ stainless steel) body
- Vandalism proof

### Intelligence

- Data log storage of charging history
- Remote device management via Greenlots Sky
- Open charge point protocol
- Powerline communication
- Smart grid enabled
- Integrated computer
- Master/slave enabled



Charging Type	
Rated Charging (A.C.)	230 - 400V, 16/32 Amps
Rated Frequency	50-60 Hz
Charging power	3kW, 7kW, 21kW
Socket Type	 IEC Type-2 or SAE J1772 Flip cover, cable lock function
Number of sockets	2
Control Pilot	Control pilot for 20A/32A charging
Integral Earth Leakage Protection (RCD) Sensitivity	30 mA Type A or B
PCB Fuse Rating	2A, 250V, Single phase
Over Current Protection Required On-site	up to 32 Amps
Energy Meter Compliance	Accuracy according to IEC 61036 for class 1 or 2; Pulse output according to IEC 62053-21
Meter Reading	Display for meter reading
LED status	Available, Charging, Maintenance
LCD	Ultra bright colour screen
RFID	RFID authentication
Communication	GPRS real time communication
Safety Compliance	IEC 61851, CE mark, VDE, TAB
Environmental (IP) Rating	IP 44 (55 optional)
Operating Temperature	-30 °C to 55°C