



24x7 EV STATION

3 KW LEVDC Charger

Model no : LEVDC3001

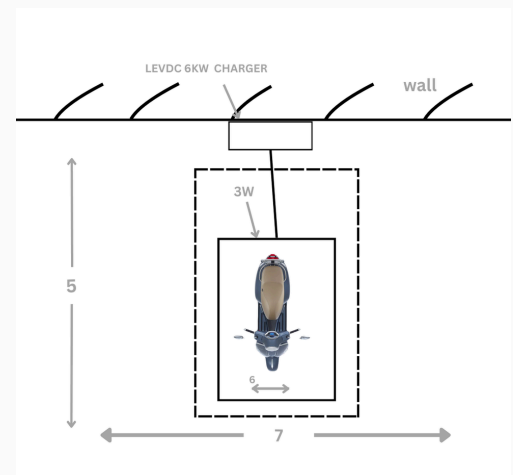
Key Features :

- Anti-Theft Mounting
- OCPP | RFID | QR Code
- Highest safety features in the industry compliant with global standards
- Battery Backup | RFID
- LEDs to indicate charging modes
- Ethernet | Wifi | 4G
- Self-healing with smart Auto-Recovery from faulted stage
- Temperature Sensor on Gun side (Optional)
- Boasts IP55 water & dust protection



Safety Features :

- Varistor Fault Detection
- Overvoltage Protection
- Type B Earth Leakage Protection
- Relay Welding Protection
- Surge Protection upto 8kV
- Over Current Protection
- Over Temperature Protection
- Onboard GFCI Protection



Min.30sq.ft area is needed to install & operate LEVDC 3kw Charger.



Restaurants



Highways



Commercials



Parkings



Housing societies



Hospitals



Stores



Educational institutes



• POWER

CHARACTERISTICS	3 KW LEVDC CHARGER
Rated Power	3.0 KW
Input voltage	100Vac - 270Vac, 1-Phase
Number of Output	1
Output current	50A / 55A
Output Charging Outlet	IEC-62196-6 (Type-6) With 2.0mtr cable
Output voltage	30-90 VDC
Battery Backup	Battery Backup for controlling unit > 60 mins

Currently Type 6 connector is used by certian brands like 3W like Altigreen, Suraj Automative, ETO Motors & 2W Ola S1 Pro, Tork Kratos R, Ultraviolette F77 and many more are launching soon.

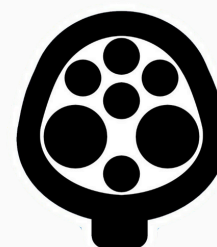
• Functional & User Interface

Display	-
Emergency Stop	Mushroom Type
Visual Indications	Power , Charging ,Fault status



• Environment

Operating Temperature	-10°C to 55°C
Ingress Temperature	IP5 4
Altitude	<2000 Mtr
Humidity	<95%, Non condensing



**Type 6
Connector**

• Protection, Metering & Communication

Over Current Protection	Power output is terminated upon detection of overcurrent
Residual Current Detection	30 Ma AC
Eletrical Protection	Wall/ Stand Mount Over current, short circuit, Over voltage, Under voltage, Ground fault, Surge, and Over temperature protection
Energy Meter	Class 1.0
Charger & CMS	OCPP 1.6J with Over the Air Upgrade Support
Network Connection	4G/2G (SIM) and/or Wi-Fi
Charging Protocol	IEC-61851-25 & IS-17017-25 (Indian LEV-DC Standard)

• Standards & dimensions

Standards	IS-17017-25, IEC-61851-25
Dimensions (WxHxD)	350mm x 300mm x 130mm