

11 kW AC Chargers

Load Management

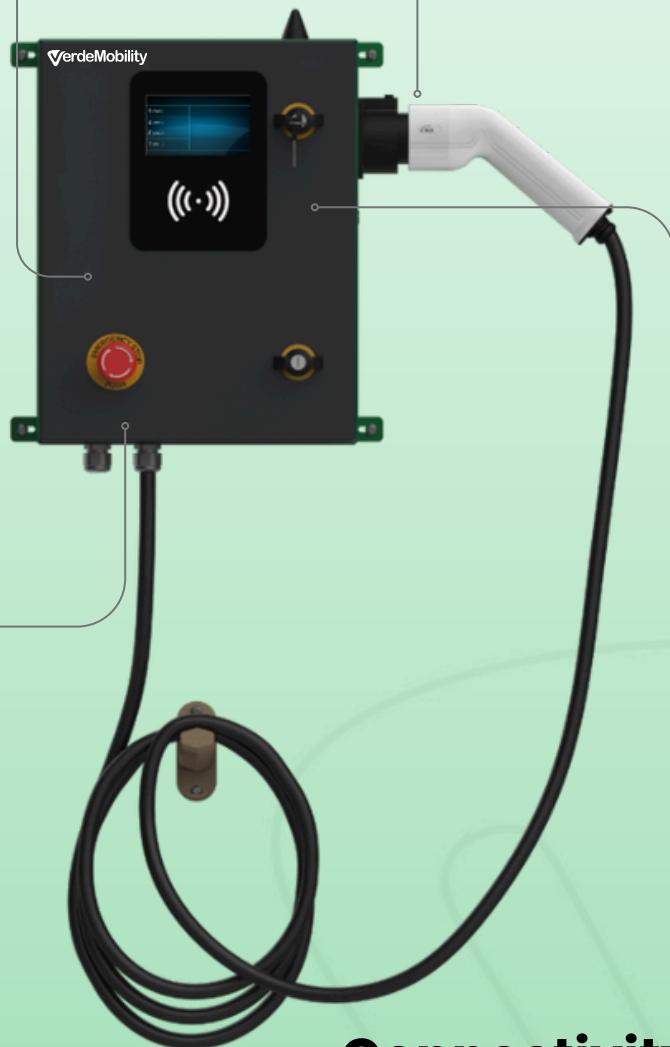
- Built-in Energy Meter
- Ready for Integration with Advanced Smart Building Energy systems
- Setup for External Energy Meter Integration or Dynamic Load Management

Connector Type

- Type 2 AC (IEC 62196-2)

Built-in Safety

- Overcurrent
- Overvoltage and Undervoltage
- Surge Protection
- Emergency Stop Button
- Ground Fault Detection



Connectivity

- GSM, Ethernet, and Wi-Fi
- OCPP 2.1J Compliant
- Authentication via App or RFID
- Configuration via the App web portal

Input Supply

Input Voltage (AC)	415 VAC ($\pm 10\%$), Single-phase, 50 Hz
Wires	Single Phase

Output Supply

Output Power	Up to 7.5 kW
No. Of Output	1
Current Output	32 A Max. Per
Output Rating	Phase 230 VAC

Environment

Ambient Temperature	0° C to 55° C
Storage Temperature	-20° C to 60° C
Altitude	< 2000 Mt
Humidity	5% to 95%, non-condensing

User Interface And Control

Display	4.3" Graphic Display
Emergency Stop	Mushroom Type
User Authentication	Using Mobile Application or User Interface / QR code / RFID card / Password Login
RFID Specifications	RC 522, ISO/IEC 14443A/MIFARE
Visual Indication	RGB LEDs

Protection

Protection	Over-Current, Under-Voltage, Over-Voltage, Residual Current, Surge, Short Circuit, Ground Fault, Emergency Shutdown with Alarm, Over-Temperature, Protection Against Electric Shock
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Communication

Network Connection	GSM/3G/4G; 10/100 Base-T Ethernet; Wi-fi, Bluetooth
Communication Protocol	OCPP 2.1J
Vehicle	IEC61851, ISO15118 (EIM & PNC), DIN7012

Mechanical

IP Rating	IP 55
Cooling	Naturally Cooled
Product Dimension (L * W * H)	405 mm * 320 mm * 191 mm
Product Weight	10 kg
Shell Material	CRCA Sheet
Certification	ARAI in Progress

Product Packaging Weight

Corrugated Box	Additional 2-3 kg
Wooden Box	Additional 6-7 kg