

Your partner in
switching to smarter
means of mobility



AC-22D

Take a glance at the technical features

Load Management

- Built-in energy meter
- Set up for external energy meter integration or dynamic load management
- Ready for integration with advanced smart building energy systems

Connectors

- Type 1 AC (J1772) with 18ft cable

Connectivity

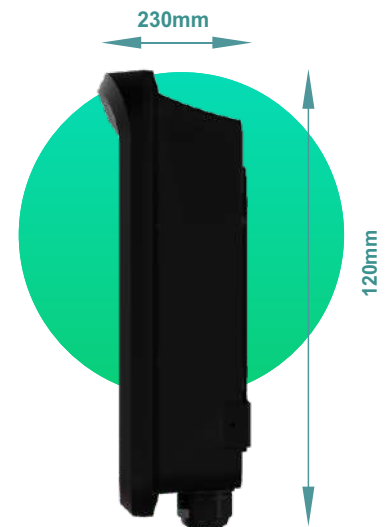
- GSM, Ethernet, and WiFi
- OCPP 1.6J (OCPP 2.0.1 upgradable)
- Authentication via App or RFID
- Configuration via the App web portal

Design

- 2x Type 1 AC (J1772)

Built-in Safety

- Over Current
- Over Voltage and Under Voltage
- Ground Fault Detection
- Surge Protection
- Reset Button



INPUT POWER

Input Voltage (AC)	> 208 - 240 VAC + 10% or -6%
Input Frequency	> 50/60Hz
Wires	> Single Phase

OUTPUT POWER

Output Connector	> Type 1 AC (J1772)
Number of Outputs	> 2
Output Current	> 48A Max Per output

ENVIRONMENT

Ambient Temperature	> -30° C to 50° C
Storage Temperature	> -40° C to 60° C
Altitude	> < 2000 mtr
Humidity	> 5% to 95% RH, Non-condensing

USER INTERFACE AND CONTROL

Display	> 5" Graphic Display(upgradable to 7")
Language	> English
Push Button	> Reset Button
User Authentication	> Using Mobile Application or User Interface / RFID(ISO/IEC14443)
Visual Indication	> LED
RFID Specifications	> RC 522 RFID Reader ISO/IEC 14443A/MIFARE

PROTECTION

Protection	> Over Voltage Protection, Over Current Protection, Under Voltage Protection, Surge protection,Over temperature Protection, Grounding Protection, Short Circuit Protection, Control Pilot fault, CCID self Test.
------------	--

COMMUNICATION

Connectivity and CMS	> LAN, WiFi, 4G (Optional), OCPP 1.6J(OCPP 2.0.1 upgradable)
Charger and Vehicle	> Type 1 AC (J1772)

MECHANICAL

IP Rating	> IP 65, Ik10
Shell Material	> Polycarbonate (PC)
Cooling	> Natural Cooled
Product Dimension(L*W*H)	> 230mm* 380mm* 120mm
Certification	> ETL Certified
Safety	> UL 2594, UL2231-1/2
Cable Length	> 18ft (upgradable to 25ft)
Product Weight	> 26Lb

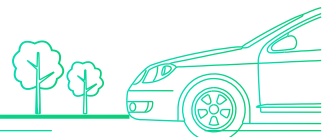
Product packaging Weight

Corrugated Box	> additional 6-7lbs
----------------	---------------------



USA OFFICE

📍 511 N. Washington Avenue, Marshall, Texas - 75670
☎ 001-408-705-2339 ✉ info@verdemobility 🌐 www.verdemobility.com





LET'S 
CONNECT 



USA OFFICE

511 N. Washington Avenue,
Marshall, Texas - 75670



INDIA OFFICE

32, D4, Phase 1, GIDC Estate
V.U. Nagar - 388 121



001-408-705-2339



info@verdemobility



www.verdemobility.com

