

Your partner in
switching to smarter
means of mobility



AC-19S

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

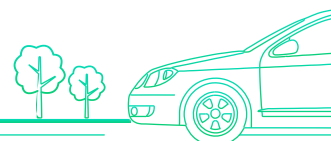
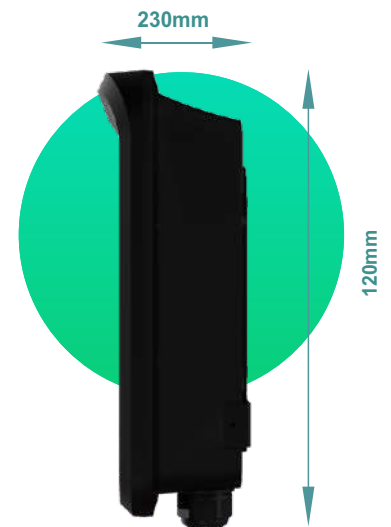
- GSM, Ethernet, and WiFi
- OCPP 1.6J (OCPP 2.0.1 upgradable)
- Authentication via App or RFID
- Configuration via the App web portal

Design

- 1x 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 > 1
- Output Current > 80A 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 > 16Lb

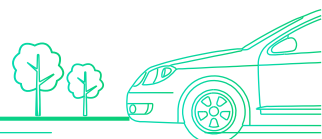
Product packaging Weight

- Corrugated Box > additional 4-5lbs



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