



X-MILES
UNLIMITED CHARGING

XMT-EVM007

EVSMART AC CHARGER



GREEN ENERGY
READILY AVAILABLE

WWW.XMILES.COM.MY



KEY FEATURES AND BENEFITS

DUAL-PORT DESIGN WITH FLEXIBLE POWER OPTIONS

Available in both cable and socket versions, with dual ports supporting 7kW / 11kW / 22kW output. Compatible with single- and three-phase systems for maximum flexibility.

SMART CONNECTIVITY & INTEROPERABILITY

Supports OCPP 1.6J & 2.0.1, with optional ISO 15118 (Plug & Charge). Enables seamless backend integration and future-proof smart charging capabilities.

MULTI-LAYER AUTHENTICATION & ACCURATE BILLING

Offers multiple access options—RFID, QR code, and credit card. Optional MID-certified energy meter ensures compliant and precise energy tracking for public or semi-public installations.

USER-CENTRIC INTERFACE & LIGHTING DESIGN

Equipped with a 7-inch OTA-upgradable touchscreen and ambient lighting at the gun socket and pole top—enhancing visibility and ease of use, especially at night.

APPLICATIONS



- Retail
- Shopping Center
- Hospitality



- Working Place
- Commercial Building
- Parking Operators



EVSmart AC Charging Specifications

XMT-EVM007

POWER

| | | |
|---|--|------------------------|
| Input Rating | 230V±10% (Single-Phase) | 400V±10% (Three-Phase) |
| Output Current&Power | 7.4kW (32A) | 22KW (32A) |
| Power Wiring | L / N / PE | L1 / L2 / L3 / N / PE |
| Mains Frequency | 50 / 60 Hz | |
| Connector Point | Type 2 with 5m cable | |
| Ground Fault Detection | Built-in RCD (AC 30 mA + DC 6 mA) | |
| Protection | Over current protection, Short-circuit protection, Residual current protection, Surge protection, Over/Under voltage protection, Over temperature protection | |
| Meter | MID Meter | |
| Type of Protection Against Electric Shock | Class I equipment | |
| EMC Class | Class B | |
| Grounding system support | TT, TN, IT | |

USER INTERFACE

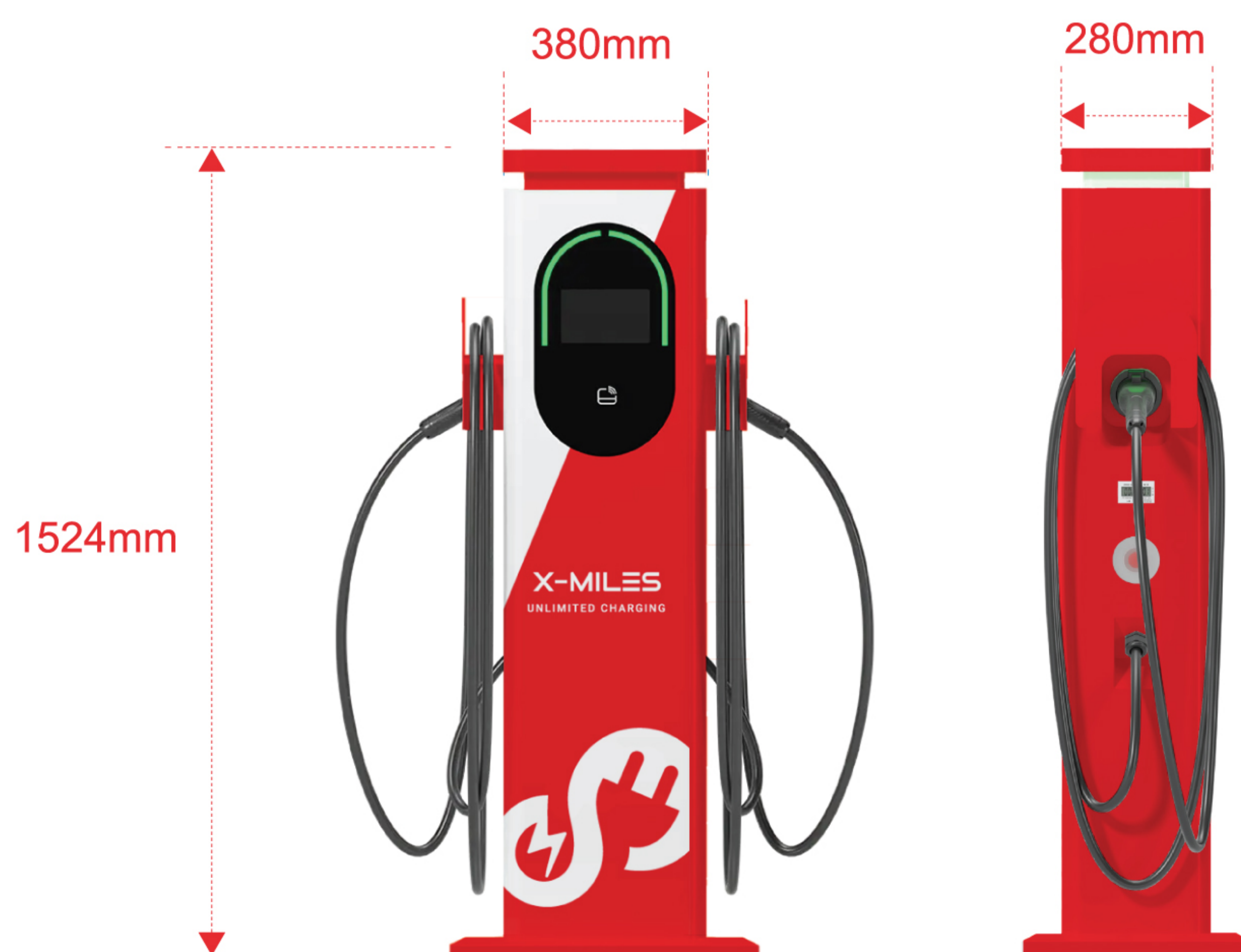
| | |
|-------------------------|--|
| Status Indication | LED indication (Green / Blue / Red) |
| User Interface | Compatible with multiple CPOs |
| Connectivity | Bluetooth, Wi-Fi 6 (2.5G & 5GHz), Ethernet, 4G LTE |
| Communication Protocols | OCPP 1.6J |
| Pile Group Management | Dynamic Load Balancing, CT-Clamp, CT-Box |
| User Authentication | Plug & Charge, RFID Card, APP, OCPP 1.6 / 2.0.1 |
| Card Reader | ISO 14443 A/B, Mifare |
| Charging Mode | Mode 3 |
| POS machine | Optional |

CERTIFICATION & STANDARDS

| | |
|---------------------|---|
| Safety & Compliance | EN 62196-2:2017-06, EN IEC 61851-1:2019-10, EN IEC 61851-21-2:2021-09, EN 62196-1:2015-05, EN 61008-1 and IEC 62955 |
| Certification | CE |
| Warranty | 24 months |

GENERAL

| | |
|-----------------------|-------------------------------------|
| Enclosure Rating | IP65, IK10 IK8 (for screen) / steel |
| Operating Altitude | <2000m |
| Operating Temperature | -30°C ~ +55°C |
| Operating Humidity | 5~95% |
| Mounting | Stand |
| Product Dimensions | 380mm*280mm*1524mm |





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