

XMT-EVD100

EVSMART DC CHARGER



X-MILES

UNLIMITED CHARGING

60kW / 80kW / 120kW

160kW / 180kW / 240kW



***GREEN ENERGY
READILY AVAILABLE***

DC

CHARGER

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KEY FEATURES AND BENEFITS



FUTURE-PROOF CONNECTIVITY

- OCPP 1.6J compliant and successfully integrated with over 60 third-party platforms.
- Easily upgradable to OCPP 2.0.1.



PREMIUM COMPONENTS FOR RELIABILITY

- Uses high-quality parts from top global brands
- Epoxy-sealed power modules for durability against dust, salty air, and harsh conditions.
- Built-in temperature detector for enhanced safety.



QUIET OPERATION

- Low noise design ensures a comfortable user experience in any environment.



COST-EFFECTIVE MAINTENANCE

- Standard column configuration reduces installation costs.
- Easy maintenance with button trip shutters and side module access.

APPLICATIONS



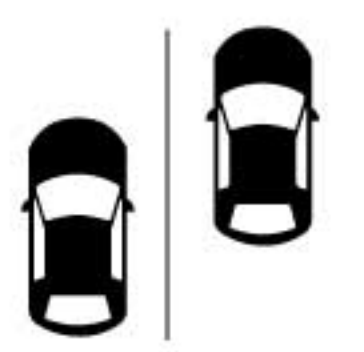
Commercial



Gas Station



Fleet



Parking

DIMENSIONS



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EVSmart DC Charging Specifications

XMT-EVD100						
POWER						
Input Rating	400V±10% (Three-Phase)					
Output Current & Power	60kW	80kW	120kW	160kW	180kW	240kW
Power Wiring	L1 / L2 / L3 / N / PE					
Mains Frequency	50 / 60 Hz					
Charging Outlet	2*CCS2 with 4.5m cable					
Cable Maximum Current	200A	250A	250A	300A	300A	300A
Protection	Overcurrent, overvoltage, undervoltage, integrated surge protection, grounding protection, overtemp protection.					
DC Output Voltage	200-1000 Vdc (Constant power from 300-1000Vdc)					
Power Factor (Full Load)	≥ 0.99					
THDi	≤ 5%					
Efficiency (peak)	≥ 95%					
USER INTERFACE						
Status Indication	LED indication					
Screen	10" touch screen					
Language	English (Other languages available upon request)					
Connectivity	Wi-Fi, Ethernet, 4G					
Communication Protocols	OCPP 1.6J					
User Authentication	Plug & Charge / RFID Card / QR code / Credit Card (Optional)					
Card Reader	ISO 14443 A					
Software Update	OTA					
CERTIFICATION & STANDARDS						
Safety & Compliance	IEC 61851-1, IEC 61851-23, IEC 61851-21-2, IEC 62196-3,IEC 61851-24, DIN 70121 & ISO15118					
Certification	CE					
Warranty	24 months					
GENERAL						
Button	Emergency Button					
Operating Noise Level	≤65dB (at 1m distance at 25°C on front door, at full power)					
Enclosure Rating	IP55 and IK10 (excluding touch screen & RFID cover)					
Operating Altitude	<2000m					
Operating Temperature	−30°C ~ +50°C					
Storage Temperature	−40°C ~ +70°C					
Operating Humidity	5~95%					
Color	Grey+Black / White					
Product Dimensions	D520mm*W750mm*H1815mm					





X-MILES

UNLIMITED CHARGING



X MILES SDN. BHD.

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