

XMT-EVD003

EVSMART DC CHARGER



X-MILES

UNLIMITED CHARGING

60kW / 80kW / 120kW / 160kW



GREEN ENERGY
READILY AVAILABLE

DC

CHARGER

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KEY FEATURES AND BENEFITS

- A compact, all-in-one charger from 60 kW to 160 kW
- Load balancing for 0/160kW, 40/120kW, 80/80kW, 120/40kW, 160/0kW
- Manages the charger by OCPP1.6 & 2.0.1 function
- Flexible configurations include CCS2 dual and CCS+GB/T-dual outlets
- DIN70121, ISO 15118 Plug & Charge
- 24/7/365 remote monitoring and diagnostic
- IP55 protection
- 96% Charging Efficiency (peak)

APPLICATIONS



DIMENSIONS



EVSmart DC Charging Specifications

XMT-EVD003

MODEL NO.	XMT-EVD003/60E	XMT-EVD003/80E	XMT-EVD003/120E	XMT-EVD003/160E	
AC INPUT	AC Connection	3-Phase, L1, L2, L3, N, PE			
	Input Voltage Range	400Vac±15%			
	Input Frequency	50 Hz or 60 Hz			
	AC Input Power	92 A, 65 kVA	124 A, 87 kVA	186 A, 130 kVA	248 A, 174 kVA
	Power Factor (Full Load)	≥ 0.99			
DC OUTPUT	Maximum Power	60 kW	80 kW	120 kW	160 kW
	Charging Outlet	2*CCS2 cable / 1*CCS2 cable+1*GBT cable			
	Cable Maximum Current	200A	250A/300A(Optional)		
	Cooling Method	Air-cool			
	Cable Length	4.5M / 7M(Optional)			
	DC Output Voltage	200-1000 Vdc (Constant power from 300-1000Vdc)			
	Efficiency (peak)	≥ 96%			
USER INTERFACE	User Interface	10" LCD high-contrast touchscreen			
	Language System	English / French / Spanish			
	Authentication	Plug & Play / RFID / QR code / Credit Card (Optional)			
	Emergency Button	Yes			
	Internet Connectivity	Ethernet, 4G, Wi-Fi			
LIGHT CODES	Standby	Solid Green			
	Charging In Progress	Blue Breathing			
	Finished / Stopped Charging	Solid Blue			
	Reservation Charging	Solid Yellow			
	Device Unavailable	Yellow Blinking			
	OTA	Yellow Breathing			
	Fault	Solid Red			
ENVIRONMENTAL	Operating Temperature	-25 °C to + 50°C			
	Storage Temperature	-40 °C to +70 °C			
	Humidity	< 95%, non-condensing			
	Operating Altitude	Up to 2000 m			
ACCORDING TO STANDARD	Safety	IEC 61851-1, IEC 61851-23			
	EMC	IEC 61851-21-2			
	EV Communication	IEC 61851-24, GB/T27930, DIN 70121 & ISO15118-2			
	Backend Support	OCPP1.6 & OCPP2.0.1			
	DC Connetor	IEC 62196-3, GB/T 20234.3			
	RFID Authentication	ISO 14443 A/B			





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X MILES SDN. BHD.

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