

# XMT-EVD002-S

*EVSMART DC CHARGER*



**X-MILES**

UNLIMITED CHARGING

**20kW / 30kW / 40kW**



***X-MILES, BORN FOR  
SUSTAINABLE ENERGY***

**DC**

**CHARGER**

[WWW.XMILES.COM.MY](http://WWW.XMILES.COM.MY)

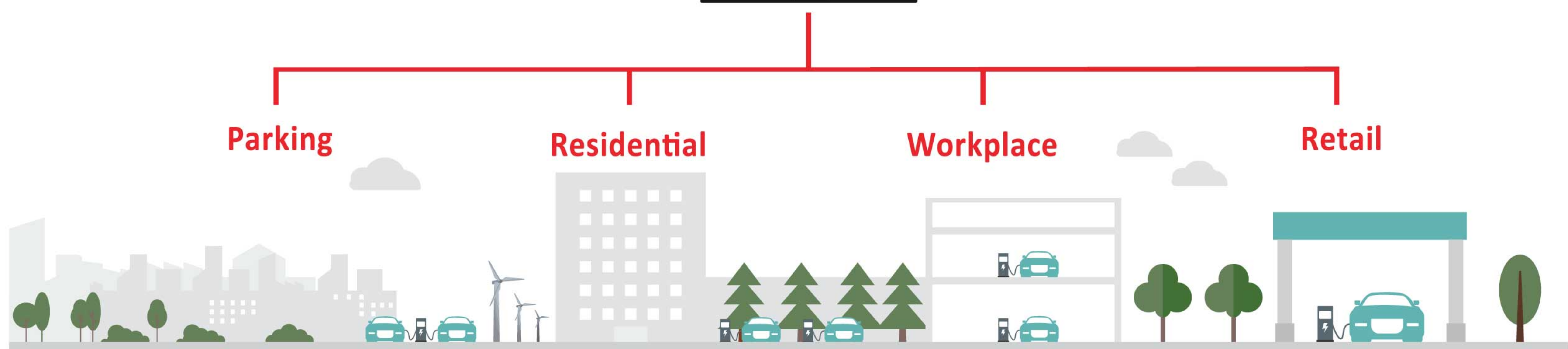


## KEY FEATURES AND BENEFITS

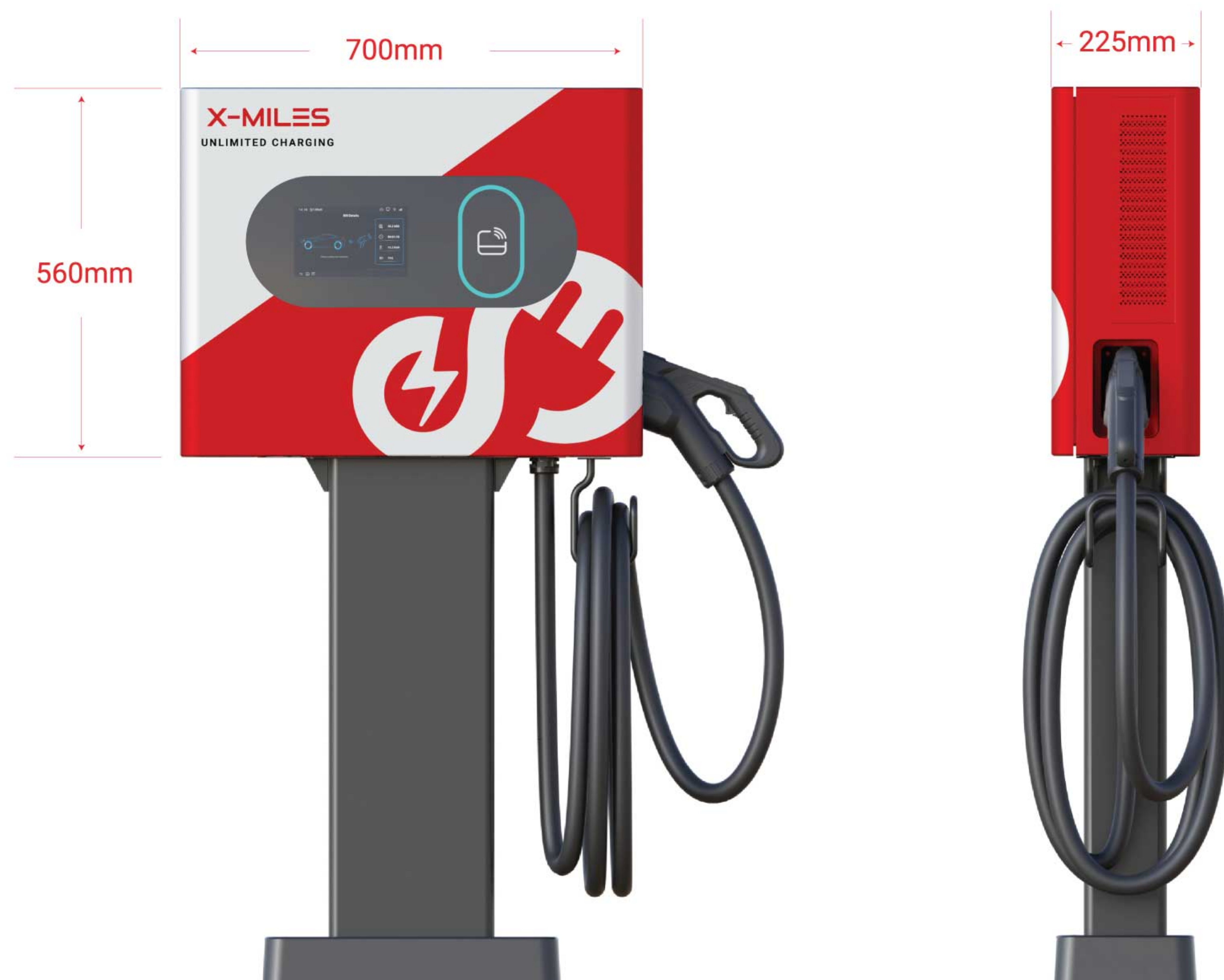
- Wider DC voltage range 400v to 1000v at 30KW constant output power per module, faster charging efficiency
- Charging standard developed from ISO15118/DIN70121
- Manages the charger by OCPP1.6 function
- The DC power module is equipped with epoxy resin automatic injection to sustain the dusty and salty air tests to improve environmental adaptability
- IP54 protection, IK10 vandal-proof enclosure and IK08 touch screen
- Multilingual support for 7" coloured touch LCD

## OCPP 1.6J

Connected successfully with global EVC platforms



## DIMENSIONS



# EVSmart DC Charging Specifications

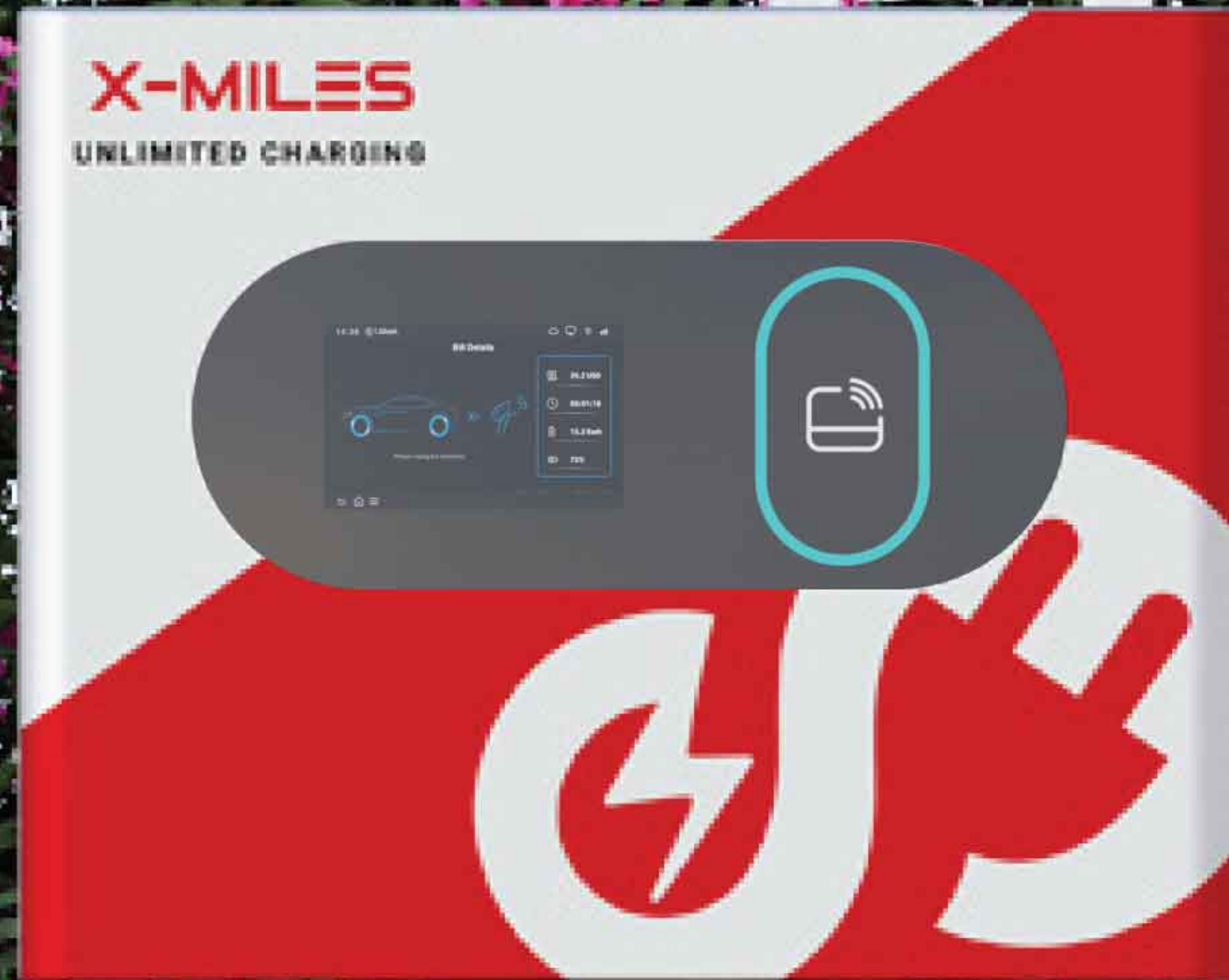
Model No.	XMT-EVD002-S/20E	XMT-EVD002-S/30E	XMT-EVD002-S/40E	
AC Input	AC Connection	3-Phase, L1, L2, L3, N, PE		
	Input Voltage Range	400V±10%		
	Input Frequency	50 Hz or 60 Hz		
	AC Input Power	32 A, 22 kVA	48 A, 33 kVA	64A, 44 kVA
DC Output	Maximum Power	20kW	30 kW	40 kW
	Charging Outlet	1*CCS2 cable		
	Cable Maximum Current	80 A	100A	
	Cooling Method	Air-cool		
	Cable Length	4.5 M		
DC Output Voltage	200-1000 Vdc			
Protection	Overcurrent, overvoltage, undervoltage, integrated surge protection, grounding protection, overtemp protection			
Power Factor (Full Load)	≥ 0.98			
Efficiency (peak)	≥ 95%			
<b>USER INTERFACE</b>				
User Interface	7" LCD high-contrast touchscreen			
Language System	English (Other languages available upon request)			
Local Authentication	Plug&Play / RFID / QR code			
Emergency Button	Yes			
Internet Connectivity	Ethernet, 4G, WiFi			
<b>Light Codes</b>				
Standby Power	Solid Green			
Charging	Green Blinking			
Finished Charging	Solid Green			
Fault	Solid Red			
<b>Environmental</b>				
Operating Temperature	-25 °C to +50 °C			
Storage Temperature	-40 °C to +70 °C			
Humidity	< 95%, non-condensing			
Operating Altitude	Up to 2000 m			
<b>Mechanical</b>				
IP/IK Rating	IP54 and IK10 (excluding touch screen & RFID cover)			
Operating Noise Level	≤65dB			
Cabinet Material	stainless 430 steel			
Screen Material	temper glass			
Packaging Material	wooden case			
Mounting	Wall-mount or pedestal stand			
Anti-theft Lock Design	Key lock			
Mounting Auxiliary Handle	Yes			
Dimensions (D x W x H) mm	D225*W700*H560 (Pedestal not included)			
Net Weight (kg)	42			
Warranty	24 months			
<b>ACCORDING TO STANDARDS</b>				
Safety	IEC 61851-1, IEC 61851-23			
EMC	IEC 61851-21-2			
Protocol	EV Communication	IEC 61851-24		
	Backend Support	OCPP 1.6 (Can be upgraded to OCPP 2.0.1 later)		
	DC Connector	IEC 62196-3		
	RFID Authentication	ISO 14443 A		





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UNLIMITED CHARGING



**X MILES SDN. BHD.**

LOT 1793, JALAN KPB 4  
KAWASAN PERINDUSTRIAN  
KAMPUNG BARU BALAKONG  
43300 SERI KEMBANGAN  
SELANGOR DARUL EHSAN



+6014 364 1128



INFO@XMILES.COM.MY



WWW.XMILES.COM.MY