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.
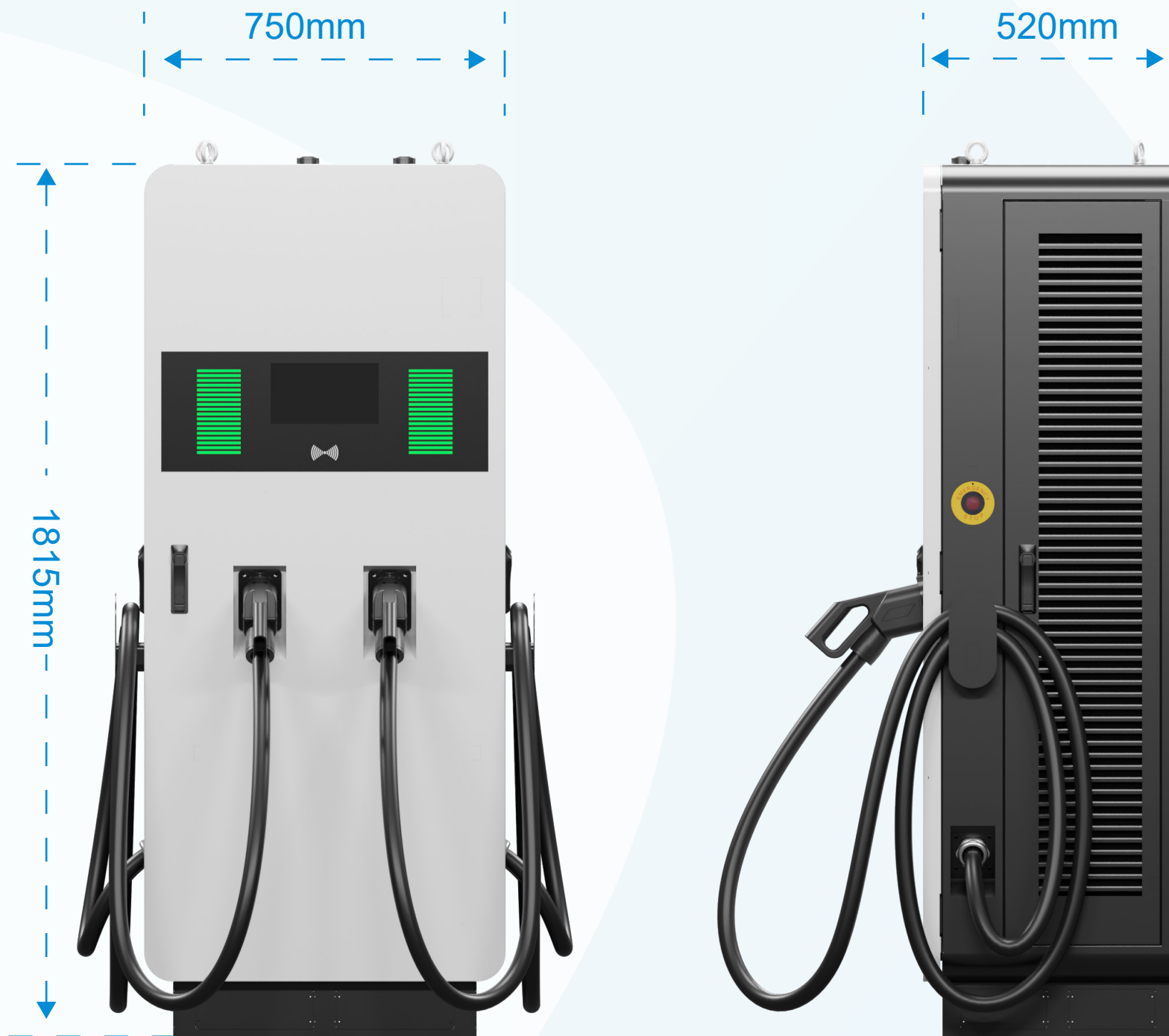• Easy maintenance with button trip shutters and side module access.

APPLICATIONS

Commercial   Gas Station   Fleet   Parking

GREEN ENERGY
READILY AVAILABLE

SPECIFICATIONS

EVD100

750mm

520mm

1815mm

CERTIFICATION

POWER

Input Rating	400V±10% （Three-Phase）				
Output Current&Power	60kW	80kW	120kW	160kW	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	250A	250A
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
Enclosure Rating	IP54 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	Silver / White
Product Dimensions	D520mm*W750mm*H1815mm

35000m²
Factory Size

200⁺
Total Employees

120⁺
Certifications & Patents

OCPP2.0.1
ISO15118

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SUSTAINABLE ENERGY