

GREEN ENERGY READILY AVAILABLE



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

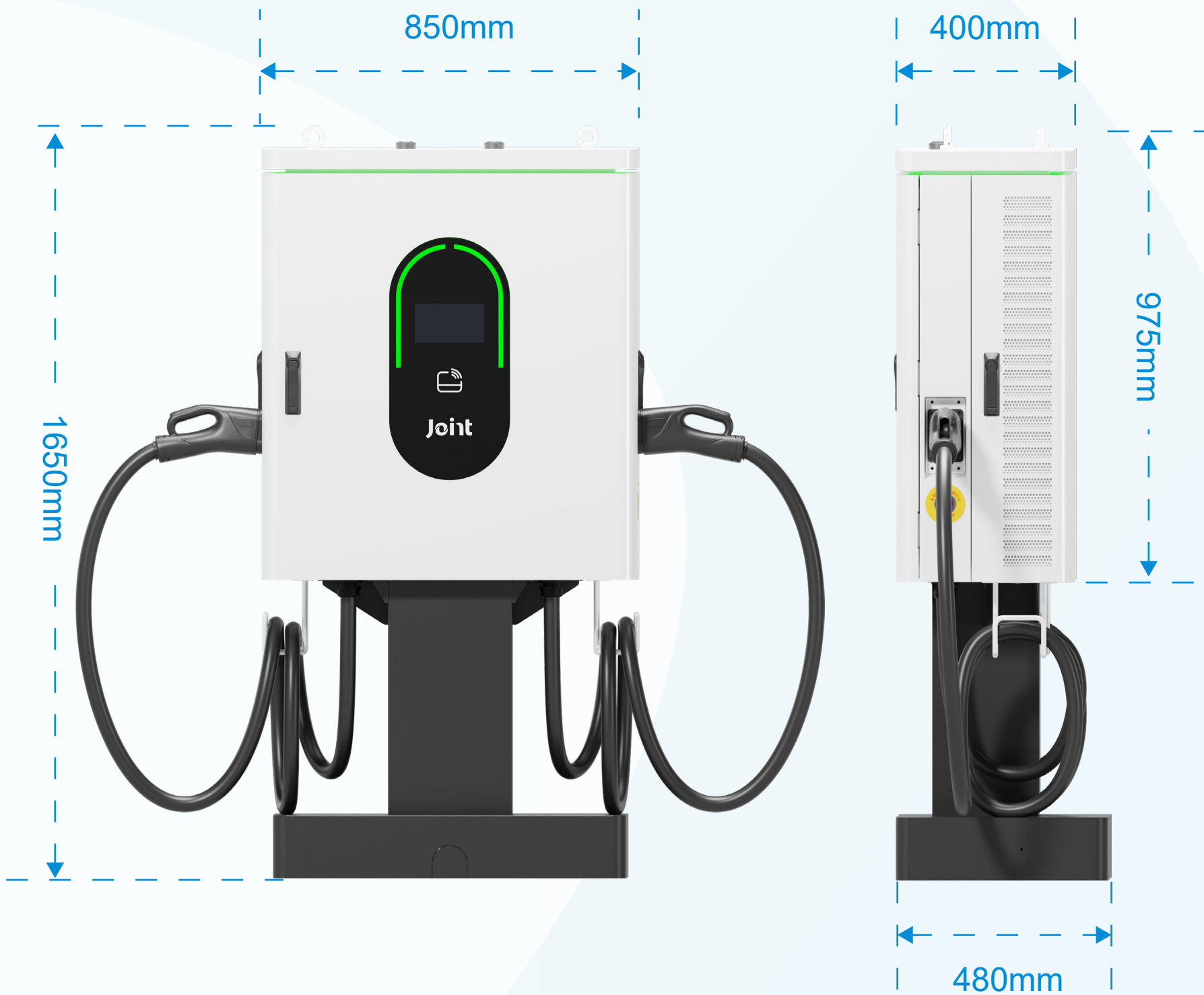


Fleet



Parking

SPECIFICATIONS



CERTIFICATION



EVD002

POWER		
Input Rating	400V±15% (Three-Phase)	
Output Current&Power	40 kW	60 kW
Power Wiring	L1 / L2 / L3 / N / PE	
Mains frequency	50 / 60 Hz	
Charging Outlet	2*CCS2 with 4.5m cable	
Cable Maximum Current	100A	200A
Protection	Overcurrent, overvoltage, undervoltage, integrated surge protection, grounding protection, overtemp protection	
DC Output Voltage	150-1000 Vdc	
Power Factor (Full Load)	≥ 0.98	≥ 0.99
THDi	≤ 5%	
Efficiency (peak)	≥ 95%	
USER INTERFACE		
Status Indication	LED indication	
Screen	7" touch screen	
Language	English (Other languages available upon request)	
Connectivity	Wi-Fi, Ethernet, 4G	
Communication Protocols	OCPP 1.6Json	
User Authentication	Plug & Charge / RFID Card / QR code	
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	<70 dB at 1m distance @ 25 °C on front door, at full power	
Cabinet Material	stainless 430 steel	
Screen Material	Temper glass	
Anti-theft lock design	Key lock	
Enclosure Rating	IP54 and IK10 (excluding touch screen & RFID cover)	
Operating Altitude	< 2000m	
Operating Temperature	-25°C ~ +50°C	
Storage Temperature	-40°C ~ +70°C	
Operating Humidity	5~95%	
Mounting	Pedestal	
Color	Silver / White	
Product Dimensions	D:480mm*W:850mm*H:1650mm	

