

EVD002

CE

2 years
limited
warranty

KEY FEATURES AND BENEFITS

- CHARGE 4 VEHICLES SIMULTANEOUSLY WITH UP TO 480KW OF POWER
- CHARGING STANDARD DEVELOPED FROM ISO15118-2 & DIN70121
- ENERGY MANAGEMENT VIA OCPP SMART CHARGING PROFILE
- DAYLIGHT READABLE, INTUITIVE TOUCHSCREEN DISPLAY
- DYNAMIC DC POWER SHARING



APPLICATIONS



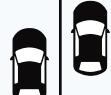
Commercial



Gas Station



Fleet



Parking



GREEN ENERGY READILY AVAILABLE

 <https://jointcharging.com>
 info@jointcharing.com
 Building 2, No.9 Yangtai Road, Xinyang Street, Haicang District, Xiamen, Fujian, China 361028

EVD002

MODEL NO.		EVD002 / 480E
AC Input	AC Connection	3-Phase, L1, L2, L3, N, PE
	Input Voltage Range	400Vac±15%
	Input Frequency	50Hz or 60Hz
	AC Input Power @ 400V	745A, 516kVA
	Efficiency (peak)	>94.5% Full Load (Peak)
DC Output	Maximum Power	400kW Max. / Connector
	Number of Outputs	4 Max.
	Charging Outlet	CCS2 cable
	Cooling Method	Air-cool
	Cable Maximum Current	300A (400A max.) / connector
	DC Output Voltage	150~1000V
	Cable Length	5m
USER INTERFACE		
User Authentication		Plug & Charge / RFID / QR code / Credit Card (Optional)
User Interface		7" LCD high-contrast touchscreen
Internet Connectivity		Ethernet, 4G, Wi-Fi
LIGHT CODES		
Standby Power		Solid Green
Charging		Green Blinking
Finished charging		Solid Green
Fault		Solid Red
ENVIRONMENTAL		
Storage Temperature		-40°C to 70°C
Operating Temperature		-25°C to + 65°C (Derating operation over 50°C)
Humidity		<95%, non - condensing
Operating Noise Level		<70dB at 1m distance @ 25°C on front door, at full power
Operating Altitude		<2000m
GENERAL CHARACTERISTICS		
Enclosure Rating		IP54 and IK10 (cabinet) / IK08 (touchscreen)
Cabinet Material		stainless 430 steel
Screen Material		Temper glass
Dimensions (H×W×D)	Power Cabinet	H1890 × W1600 × D1000 (mm)
	Charge Post	H1700 ×W550 × D320(mm)
Warranty		24 months
ACCORDING TO STANDARDS		
Safety		IEC 61851-1, IEC 61851-23
EMC		IEC 61851-21-2
Protocol	EV Communication	IEC 61851-24, DIN 70121& ISO 15118-2
	Backend Support	OCPP 1.6 (Can be upgraded to OCPP 2.0.1 later)
	DC Connetor	IEC 62196-1、 IEC 62196-3