XIAMEN JOINT TECH. CO., LTD.

JOINT TECH, BORN FOR SUSTAINABLE ENERGY

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Joint
@ Sustainable Energy

EVD001
20/30/40KW

CE | 2 years limited warranty

MAINTAIN
Pull-out power module

DIN 70121
（Plug&Charge）enhances customer experience.

CONNECTED
Complete with LTE & Wi-Fi &Ethernet connectivity , ensuring chargers are always online.

INTERACTION
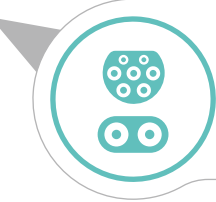7 inch touch screen with user friendly interface.

OCPP
OCPP 1.6J help you connect EV charger to the cloud.

TWO GUNS
Charge 2 vehicles simultaneously

OCPP 1.6J
Connected successfully with 50+ global EVC platforms

OPEN CHARGE ALLIANCE

AMPECO

CHARGEMATE
THE FUTURE OF DRIVING SMART

CHARGERLAB

SWTCH

MOBI.E
MOBILIDADE ELETRICA

GreenFlux
Smart charging

B&D
TRANSFORMER
Simply Reliable

evMega
舒麦加

SAASCHARGE

Synop

AXSO

CORNERSTONE
TECHNOLOGIES

BOLT

OCPP1.6J

noodoe EV

26 ELEVEN

ampUp

Parking

Residential

Workplace

More

DATASHEET

Model No.		JNT-EVD001/020	JNT-EVD001/030	JNT-EVD001/040
AC Input	Number of Phase / Wire	3ph/L1, L2, L3, N, PE		
	Voltage Rating	400 Vac ±10%		
	Max. Input Amperage	35A	50A	70A
	Frequency	50~60Hz		
	Power factor	PF≥0.99@Rated load		
	Efficiency	> 95%		
DC Output	Maximum Power	20KW	30KW	2*20KW
	Voltage Operating Range	CCS2: 150-920 Vdc CHAdeMO: 150-500 Vdc		
	Maximum Current	60A	80A	2*60A
	Plug Type	1*CCS2		2*CCS2 or 1*CCS2+1*CHAdeMO
	Charger gun length	4m Standard; 5m Optional		

Function

EV Communication	DIN 70121
User Authentication	Plug&Play / RFID / QR Code
Display	7 inch touch screen
Network	Ethernet, 4G, Wi-Fi
Connectivity	OCPP 1.6 J
Languages	English as standard Others languages available via software configuration

Protection

Certificate	CE
Safety Compliance	IEC 61851-1, IEC 61851-21-2, IEC 61851-23, IEC 61851-24
Multiple Protection	Overcurrent protection, Short circuit protection, Input / Output Overvoltage protection, Input Undervoltage protection, Insulation monitoring, Two DC connector output common ground protection, Reverse polarity protection, Over temperature protection
Warranty	2 year

Environmental

Storage Temperature	-40°C to 75°C
Operating Temperature	-20°C to 55°C
Anti-vandalism	IK10 (not include LCD & RFID cover)
Ingression	IP54
Relative Humidity	Up to 95% non-condensing
Cooling	Forced Air
Operating noise level	≤ 65dB
Altitude	≤ 2000M

Mechanical Feature

Dimension (mm)	460 (W) *670 (H) *270 (D)		
Charger Weight (without Packing)	35kg	40kg	65kg
Input cable and connection	Not included		
Mounting	Wall or floor using a pedestal		

DIMENSIONS

460mm

670mm

270mm