



Eniac Energy, LLC.

BORN FOR GREEN ENERGY SOLUTIONS

✉ info@uscharger.com
 🌐 www.uscharger.com
 📍 1200 S Flagler Dr., West Palm Beach, FL. 33401



EVD100 | DCFC | 180KW



High power efficiency: > 96%

Smart power sharing

200-1000V of wide range to charge various EVS

Model No.	EVD100/60	EVD100/90	EVD100/120	EVD100/150	EVD100/180
AC Input	Number of Phase / Wire				
	3ph/L1, L2, L3, N, PE				
	Voltage				
	200-480Vac				
	Max. Input Amperage				
	100A	135A	180A	225A	270A
DC Output	Frequency				
	50~60Hz				
	Power factor				
	PF>0.98@Rated load				
	Efficiency				
	96%				
DC Output	Max Power				
	60KW	90KW	120KW	150KW	180KW
	Voltage Operating Range				
	200-1000V				
	Max. Amperage				
	60A@1000Vdc	90A@1000Vdc	120A@1000Vdc	150A@1000Vdc	180A@1000Vdc
Charging Outlet					
CCS1 with 13ft cable					
Display					
7" touch LCD					
User Authentication					
RFID ISO14443 A/B					
EV Communication					
DIN 70121/ ISO15118					
Connectivity					
LAN, Wi-Fi, 4G					
Operating Temperature					
OCPP1.6J					
IP Level					
IP54					
Cooling					
Forced Air					
Operating noise level					
≤65dB					
Altitude					
≤2000M					
Product Dimensions					
820*780*1781mm					
Package Dimensions					
1070*800*2000mm					

EVD100

DCFC

50kW/150kW

2 years limited warranty



POWERFUL

Up to 150kW of charging capacity.



COMPATIBLE

CCS Type 1 plug with 18ft cable.



RELIABLE

Optimal functionality in a wide range of conditions.



FLEXIBLE

Fast and easy set-up and installation anywhere.



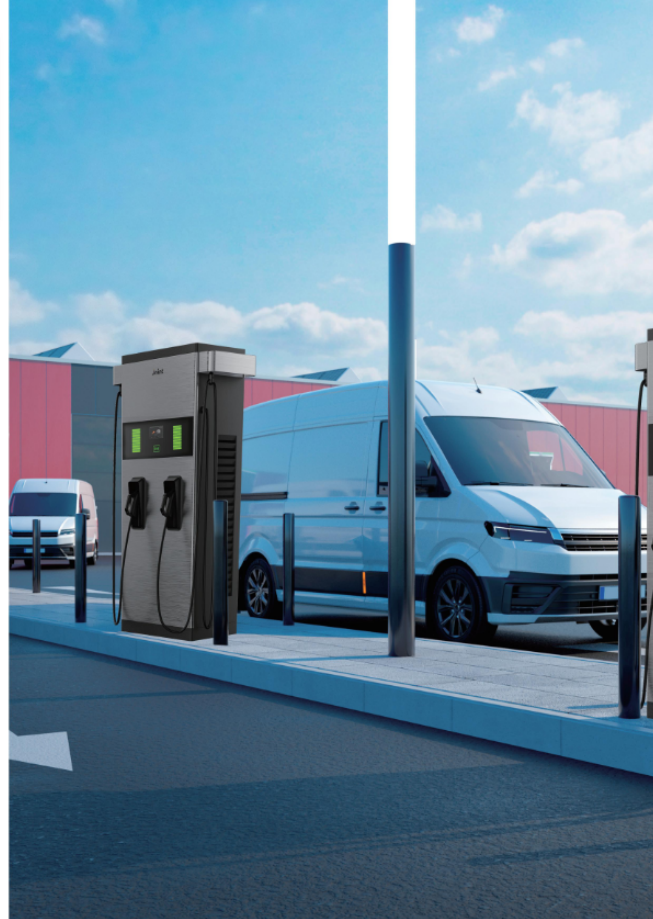
MODULAR

For easy and low-cost maintenance service.



SMART

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



DATASHEET

Model No.		JNT-EVD100/050	JNT-EVD100/150
AC Input	Voltage Rating	480Vac	
	Max. Input Amperage	80A	226A
	Frequency	60Hz	
	Power factor	PF≥0.99@Rated load	
	Efficiency	>95%	
DC Output	Maximum Power	50KW	150KW
	Voltage Operating Range	150-1000V	
	Maximum Current	50A@1000Vdc	150A@1000Vdc
	Connector and Cable	CCS1 with 18ft	
Function			
User Authentication		ISO 14443 A/B or ISO 15693/NFC	
Display		7-inch LCD	
Network		Wi-Fi + LAN Standard (4G Optional)	
Connectivity		OCPP 1.6 J	
Protection & Standard			
Certificate		ETL & FCC	
Safety Compliance		UL2202, UL2231	
Input Protection		OVP, OPP, OTP, UVP, SPD	
Output Protection		SCP, OCP, OVP, LVP, OTP, IMD	
Warranty		2 years	
Environmental			
Operating Temperature		-22°F to 122°F	
Indoor / Outdoor		IK08, Type 3 enclosure	
Relative Humidity		Up to 95% non-condensing	
Altitude		≤ 6561ft	