



# EVD SERIES EVD-120TF

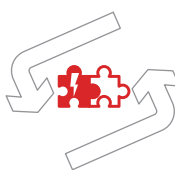
## Highlights

### Smarter charging



Multi-mode intelligent switching, with both high efficiency and silent mode  
Support local power limit to improve customer's revenue  
Arbitrary double cables or double piles charging together, charging faster  
High brightness touch screen, clearer display, support standby automatic screen off

### More compatible charging



200~1000V ultra-wide voltage output  
Adopt Linux system, support multi-platform access  
Compatible with old and new national standard vehicle charging requirements  
Support aluminum line access, reduce investment cost  
Support to carry cable line management device

### Safer charging



Multiple protection measures for all-round safety of charging  
Module in-position detection to improve reliability  
Multiple isolation and anti-reverse measures, independent patented technology to ensure charging safety  
Unique three-phase unbalance control technology, suitable for special grid environment

### More convenient operation and maintenance



Module adopts nuclear grade dip coating process  
Automatic module address recognition to improve O&M efficiency  
Intelligent operation and maintenance management, online OTA upgrade  
10-day local storage of original BMS interaction data, fault recording  
Pull-out dust filter, maintenance time < 5 minutes

# Specifications

	MODEL	EVD-120TF
AC INPUT	AC input voltage range (V)	400±20%
	AC input connection	3P + N + PE
	Frequency range (Hz)	45~60
	PF	≥0.99
	THDi	≤5%
DC OUTPUT	Output power (kW)	120
	Efficiency	≥96%
	DC output voltage range (V)	200~1000
	Constant power output voltage range (V)	275~1000
	Max output current (A)	2×200A air-cooled cable (CCS1)
	Charging connector	2
	Cable length (m)	3
GENERAL SPECIFICATIONS	Noise level (db)	< 65 ( Rated )
	Human machine interface	21.5" color touch screen
	Access control	Scan, support credit card
	Indicator light	Power on/off, charging, fault
	Network connection	Ethernet (standard communication protocol)
	Ventilation	Air-cooled
	IP level	IP54
	Power distribution	Intelligent distribution
	Charging standards	EN 61851-1/23, ISO 15118 (DIN 70121), IEC 62196-3 (Mode 4), UL2202
	Communications protocol	Ocpp 1.6J
ENVIRONMENT	Operating altitude (m)	≤2000
	Operating temperature ( °C )	-20~+55, derating output for temperature over 55°C
	Storage temperature ( °C )	-40~70
	Relative humidity	5%~95%
MECHANICAL SPECIFICATIONS	Size (W x D x H) mm	690 x 500 x1680 680×500×1900 with cable management system
	Weight	182.5kg
	Options	○card ○4G wireless communication ○smoke and water detection ○CHAdemo Output (Air-cooled) ○CCS2 Output (Air-cooled)

\* The product is being continuously updated, please refer to the latest information.

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