



DPD-1-B

DYNAMIC PHASE-SEQUENCE SWITCHING BOX



OVERALL FLAME
RETARDANT



EASY INSTALLATION



SMALL SIZE



SAFETY



Dynamic Phase-sequence Switching Box is a new product of Fox ESS and has a phase sequence switching function after it is matched with 3-phase EV Charger. When the phase current difference of the charging station is high, the phase sequence switching function can be used to adjust the phase output of the 3-phase EV Charger, reduce the phase current difference, and achieve the effect of balancing the phase current load.



TECHNICAL SPECIFICATIONS

MODEL	DPD-1-B
Input Voltage Range [Vac]	400±20%, 3L/N/PE
Input AC Frequency [Hz]	50/60, ±5
Output Rated Power [kW]	22
Output Rated Voltage [Vac]	400±20%
Max. Input Current (per Phase) [A]	32
Output AC frequency [Hz]	50/60, ±5
Operating Temperature Range [°C]	-30 ~ 50
Operating Humidity [%]	5 ~ 95 (No condensation)
Operating Altitude [m]	<2000
Dimensions (W*H*D) [mm]	263*193*55
IP protection rating	IP55
IK protection rating	IK10
Net Weight [kg]	2
Communication	RS485
Installation	Wall-mounted
Relay sticking protection	YES
Surge protection	YES
Over temperature protection	YES
Certification	CE
Safety	IEC/EN 61439-1/-2
EMC	EN 61000-6-1/-3