

GreenFlow **Coming Soon** DC Charger

Three Phase, 240kW Pedestal-mounted



Dual Connector and Dual Charger Function for High-power Charging



Dual Anti-rust Performance with Galvanized Steel and Specially Painted Coating in the Bottom Base



IP65 Rating Supports Operations in Harsh Environments



Multiple Protection in Real-time Operation



MODEL	CDA24D
Input (DC)	
Enclosure	Galvanized Steel
Dimensions (W x H x D)	800 × 1600 × 500 mm
Package Dimension	1255 × 1733 × 680 mm
Input Parameters	
Power Supply	3P+N+PE
Rated Voltage	400 V AC
Frequency	50 / 60 Hz
Output Parameters	
Output Voltage	200 ~ 1000 V DC
Overall Maximum Current	600 A
Rated Power	240 kW
Charging Module	40kW*6pcs
Connector Type	CCS2*2
Connector Current	Maximum 300 A for each Connector
Cable Length	5 M
Cooling Method	Forced air
HMI	
LED Indicator	Green / Yellow / Red
LCD Display	7" Color Touchable Screen
RFID Reader	Mifare ISO / IEC14443 Type A
Emergency Stop	Yes
Communication	
PLC Communication	DIN 70121 and ISO 15118
Ethernet	Yes
4G	Optional
OCPP	OCPP 1.6 J
Electrical Parameters	
Efficiency	Max 97%
THD	≤ 5% (100% loading)
Power Factor	≥ 0.99 (50% ~ 100% loading)
Ripple Factor	≤ ±1%
EMC Compliance	Class B
Safety	
Energy Meter	1000V DC / 220V AC, 300A / 75 mV (EN IEC 61010-2-030:2021)
RCD	Type A 30mA
SPD	12V DC 10A / 250V AC 8PIN
IP Rate	IP54
IK Rate	IK10
Electrical Protection	Over voltage protection, under voltage protection, overload protection, short circuit protection, open circuit protection, leakage protection, grounding protection, over temperature protection, lightning protection
Environment	
Installation	Floor-standing
Working Temperature	-30°C ~+ 75°C (full power output below 55°C; power derates above 55°C; system will shutdown above 75°C)
Storage Temperature	-40°C ~+ 80°C
Humidity	5% ~ 95%
Altitude	≤ 2000 m