



DC Fast Charging Pile Floor-mounted

Product Highlights

- Self-developed control system
- Solid product materials, more stable equipment operation, and longer lifespan.
- Supports multiple payment solutions: OCPP, POS machine, RFID card
- Supports DLB (Dynamic Load Balancing).
- Supports all types of charging interfaces, compatible with almost all vehicle models.
- Remote diagnostics, and efficient resolution of potential product usage issues, significantly enhancing operational efficiency.

More Appearance Options



- More appearance options and supports a design with three charging connectors to meet the charging needs of various types of EVs

More Customization Options



OEM/ODM

- Advanced Customization Capabilities to Fulfill Any of Your Needs

Main Specification of NEDF Series

AC Input Characteristics	
Voltage Range	AC400V±20%
Input Connection	3P+N+PE
Operating Frequency	45-65HZ
Power Factor	≥0.99
Output Characteristics	
Output Power	40/60/80/120/160/180/240kW
Auxiliary Power Supply	GB/T Standard: Compatible with 12V European/American/Japanese Standards: 12V
Voltage Range	DC200-1000V
Output Current	0-300A
Number of Charging Connectors	2
Charging Cable Length	Standard Configuration: 5-meter cable (optional upgrade available)
Cable Type	Air cooling
Environmental Conditions	
Temperature Range	Operating Temperature: -20~50°C; 25°C (typical); Storage Temperature: -40~85°C; 25°C (typical); Intelligent power derating when shell temperature exceeds 70°C
Humidity Range	5~90RH%: Non-condensing
Altitude	≤2000M
Operating Environment	Indoor/Outdoor
Protection Level (IP Rating)	IP54
Dimensions and Weight	
Machine Dimensions	700x600x 1500mm (excluding gun holder and protruding components like charging guns)
Enclosure Material	2.0 mm galvanized steel plate
Net Weight	About 280KG
Display	
Size	7-inch color touch screen
Language	Chinese, English, Russian (other languages customizable)
Protection Features	
Protection Features	Emergency stop/Input over/under-voltage protection/Output over-voltage protection/ Over-temperature protection/Overcurrent protection/Short-circuit protection/Leakage protection/ Integrated surge protection/Battery reverse polarity protection/Insulation monitoring protection