

# NDC ( 40-240 KW)



## Versatile Charging Solution

Compatible with all vehicle models and supports various payment options (OCPP, POS, RFID) for seamless use.

## Durable Performance

Built with solid materials and a self-developed control system for long-lasting, stable operation, featuring dynamic load balancing.

## Rugged Design

IP54 rated, efficient in extreme temperatures (-20°C to 50°C), with intelligent power derating for safety and reliability.

## Main Specification of NDC Series

AC Input Characteristics	
Voltage Range	AC380V±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	700x600x1500mm (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 overvoltage protection/ Over-temperature protection/Overcurrent protection/Short-circuit protection/Leakage protection/ Integrated surge protection/Battery reverse polarity protection/Insulation monitoring protection