



Ultra-Fast Charging Charging Dispenser

Product Features



Ultra fast charging
Delivers up to 500 kW
for rapid heavy-duty EV
charging



Natural Cooled Cable
Ensures high current
stability



IP 55 protection
Dustproof & water-resistant
for outdoor deployment



Smart Authentication
RFID / NFC / QR / optional
card payment enabled



Low Noise Operation
≤55 dB ensures quiet
performance in urban
environments



Wide Temperature Range
Ensures high current
stability

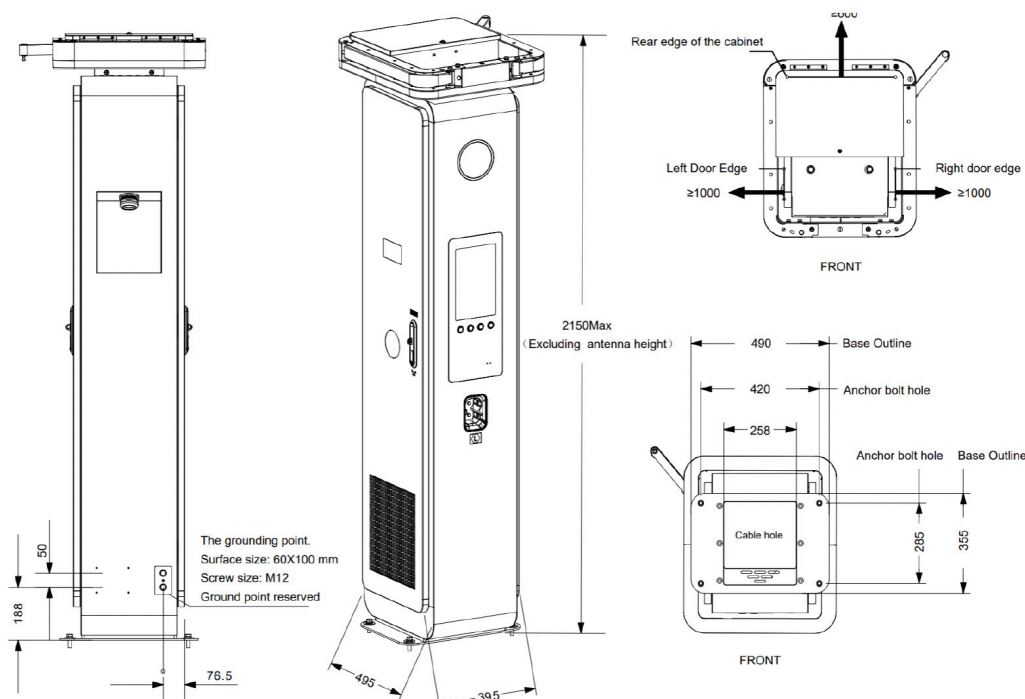


High Voltage Compatibility
Supports 150–1000 V DC
platforms



Fleet & Truck Ready
Optimized for commercial
EVs & logistics fleets

Product Dimensions- DT600N2-EUA1



Charging Dispenser

Technical Specification

Input		
Type	Liquid-cooled	Boost
Model	DT600N2-EUA1	DT600N2-EUA2
Dimensions (W x D x H)	395 × 495 × 2150 mm	395 × 495 × 2000 mm
Charging Connector Number	2(CCS2)	2 (CCS2)
Charging Cable Length	5m	7.5m
Installation Mode	Floor-mounted	
IP Rating	IP55	
Cable Cooling	Natural cooling	
Maximum Output Power*1	500kW	
Authentication	RFID reader(ISO/IEC 14443 A / B, ISO/IEC 15693, NFC) / Credit card reader (Optional) / QR code	
Standby Power*1	35W	
Meter Certification	MID / LNE	
Environmental		
Operating Temperature	-30°C to +55°C (derating from 40°C)	
Noise	≤ 55 dB(A)@25°C (silent Mode)	
Storage Temperature	-40°C to +70°C	
Relative Humidity	5%RH~95%RH	
Altitude	≤4000m	
Output		
Output Voltage	150~1000Vdc	
Rated Output Current of Single Connector	375A	375A
Maximum Output Current of Single Connector	600A	600A
Compliance		
IEC 61851-1, IEC 61851-23, IEC 61851-24, IEC 61851-21-2, IEC 62196-1, IEC 62196-3, DIN 70121, ISO15118-2		
Protections		
Output overvoltage protection, short circuit protection, grounding continuity detection, overtemperature protection, emergency stop protection (optional), insulation detection, door opening protection, battery reverse connection protection. and contactor adhesion protection		

1. The assumption: ambient temperature is 25°C. The lamp on the top is off. The screen is off. No charging connector is inserted for charging and no solar radiation.

