

Nova 360 V2




Main Features

- Advanced dynamic power allocation
- Great scalability, up to 6 charging points per power cabinet
- Flexible configuration – Natural & Liquid Cooling User Unit integrated in one system
- User-friendly Cable Management System
- Dynamic status display

Liquid-cooling and Natural-cooling connector options



Specifications (Natural-Cooling Connector)

User Unit		
Rendering		
Power Input	Auxiliary power supply: 230Vac±10%, single-Phase, 50/60 Hz,	
Output Interface	L+N+PE 2 ×CCS2(Natural-cooling)	
Output Power	360kW max.	
Output Voltage	200-1000Vdc	
Output Current	200Amax./connector (300A max./connector is optional)	
Simultaneous Charging	Yes	
Display	10.4-inch LCD touch screen	
Support Language	English (Other languages available upon request)	
Button and Switch	Emergency button & 4 x Mechanical buttons for screen operation	
Authentication	RFID Card, QR code, Credit Card (Optional)	
RFID Reader	ISO/IEC14443 A/B, ISO/IEC 18092, IEC/ISO 15693	
Network Interface	4G	
Protocol (EVSE&Backend)	OCPP 1.6J	
Protocol (EVSE&EV)	DIN 70121, ISO 15118	
Operating Temperature	-30	
Storage Temperature	°C to 55°C (Derating over 50°C) -30	
Humidity	°C to 70°C 5% to 95% no condensation	
Altitude	≤2000m	
IP Rating	IP55	
IK Rating	IK10 (Screen is IK08, Payment terminal is IK07)	
Charger Cooling	Forced Air	
Charging Cable Length	8m	
Dimensions system (HxWxD)	including cable management system	2000*940*440mm
	excluding cable management system	2000*620*440mm
Weight	including cable management system	240kg
	excluding cable management system	200kg
Installation	Ground mounting	

Note: Pictures are for reference only, please prevail in kind.

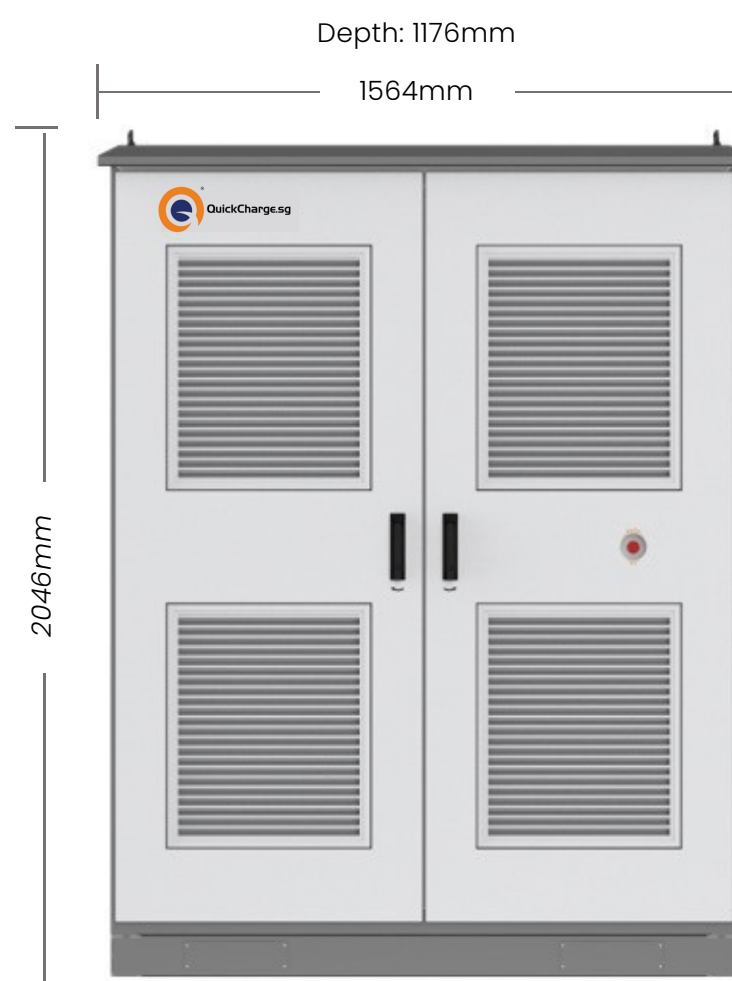
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Power Cabinet	
Input Rating	342-456Vac, 3 phases, 50/60Hz, 2 x (L1+L2+L3+N+PE)
Power Factor	≥0.99@ Full Load
Efficiency	≥94.5% @ FullLoad (Peak)
Grid Type	TN-S, TN-C, TN-C-S, TT
Output Power	360kW max.
Output Voltage	200-1000Vdc
Output Current	500A max./channel
Output Channel	6 channels max.
Button and Switch	Emergency button
Network Interface	4G+Wi-Fi+Ethernet
Operating Temperature	-30
Storage Temperature	°C to 55°C (Derating over 50°C) -30
Humidity	°C to 70°C 5% to 95% no condensation
Altitude	≤2000m
IP Rating	IP55
IK Rating	IK10
Cooling	Forced Air
Dimensions (WxHxD)	1564*2046*1176mm
Weight	Approx. 840kg (excluding power modules)
Installation	Ground mounting
Certificate	CE, RED, UKCA, TR25



Dimensions



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