

Nova V5 Power Cabinet



Main Features

- Smart power pool technology.
- Up to 480kW output power in total.
- Connect with 12 outputs max per power cabinet.
- Small footprint.

Specifications



Product Information	
AC Input Voltage	400Vac±15%, three-phase, 50/60Hz, 2 x (L1+L2+L3+N+PE)
AC Input Current	550A
Power Factor	≥0.99 @ Full Load
Peak Efficiency	96.5% @ Full Load (Peak)
Earthing System	TN-S, TN-C-S, TT
Output Power	480kW
Output Voltage	150-1000V DC
Output Current	1600A max.
Overvoltage	CAT III
Scene Conditions	C3-M
User Interface	
Button	Emergency stop button
Status Indication	LED indicator
Communication	
Connectivity	4G, Wi-Fi, Ethernet
Communication to the Backend	OCPP 1.6J/OCPP 2.0.1
Maximum Supported Dispenser per power cabinet	12 connectors
Environmental	
Operating Temperature	-30°C ~ +50°C
Storage Temperature	-40°C ~ +70°C
Humidity	5% ~ 95% no condensation
Altitude	≤2000m
Mechanical	
IP Rating	IP55
IK Rating	IK10
EVSE Cooling	Normal-cooling
Dimensions (WxHxD)	1150*1750*1050mm
Weight	Approx. 660kg (power cabinet)
Installation	Ground mounting
Certification and Standards	
Standards and Compliance	IEC 61851-1, IEC 61851-21-2, IEC 61851-23, LVD 2014/35/EU, RED 2014/53/EU
Certification	CE-RED, CB