

NSSR

Powered by

VAV

ENERGY PRO

Ultra Super Fast

TECHNICAL DESCRIPTION

Charging Station



Ultra Super Fast

Key Features

Modular design ensures high availability
 240kW, 300kW, 360kW, 420kW

Simultaneous charge to up to 2 EVs or E-buses
 Dual CCS-2

Dynamic load distribution
 Adjustable operating current & Power

OCPP Compatibility
 OCPP 1.6J support for easy back-office integration

Secure User Identification
 Via RFID or Mobile App or Payment Terminal

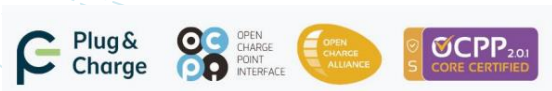


Benefits

- Easy configuration for any charging network
- POS payment integrated
- OCPP 1.6J, OCPP 2.0.1
- Advanced cable management system
- ISO15118 Plug&.Charge
- OCPP Smart Charging
- Smart Load Balancing



POS Payment Integrated



All images shown are for illustration purposes only and may not be an exact representation of the product.

Specifications are subject to change without notice.

Specification

Model/PN	CEV240WDC	CEV300WDC	CEV360WDC	CEV420WDC
Input Rating	400V±15% AC			
Power Factor	0.99			
Efficiency	94%			
Power Output	240kW	300kW	360kW	420kW
Output Voltage	150-1000V DC			
Output Current	375A MAX Per Connector			
Electrical Protection	over current, Short circuit, over voltage, Under voltage, Ground fault, Lightning Surge, over temperature			
Display	215"CTP Touch Screen			
Supporting Language	English, Spanish, or other required local language			
User Authentication	RFID card reader, user name & password, mobile No. & Pincode			
Payment Terminal(Optional)	Payter, Nayax, PAX			
Push Buttons	Emergency stop			
Charge Options	Charge by duration, by energy, by amount			
Operating Temperature	(-30° (to +55°C) in operation, (-40° (to +75° () in storage			
Working Humidity	95%relative humidity, non-condensing			
Altitude	Up to 6000 feet (2000 m)			
IPPerformance	IP55			
Cooling	Forced air			
Charging Cable Length	16.4 ft (5 m), straight cable			
Dimension (H x W x D,mm)	2200 x 850 x 1100mm			
Net Weight	TBD			
Network Interface	Ethernet, 4G			
Protocol	OCPP1.6J, OCPP2.0.I, ISO15118			
Web Portal & Mobile App	Yes, iOS/Android			
Certifications	CE,IEC/EN 61851-1, IEC/EN 61851-23, IEC/EN 61851-21-2			

Applications



Commercial



Parking



Fleet



Gas Station



CPO