

# **NSSR**

Powered by

**VAV**

# **ENERGY PRO**

## **DC Fast**

### **TECHNICAL DESCRIPTION**

### **Charging Station**



## DC Fast

### Key Features

Modular design ensures high availability  
60kW, 90kW, 120kW, 150kW, 180kW

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
- ISO15118 Plug&.Charge
- OCPP Smart Charging
- Smart Load Balancing



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	CEV60WDC	CEV090WDC	CEV120WDC	CEV150WDC	CEV180WDC
Input Rating	400V±15% AC				
Power Factor	0.99				
Efficiency	94%				
Power Output	60kW	90kW	120kW	150kW	180kW
Output Voltage	150-1000V DC				
Output Current (Per Connector)	100A MAX	150A MAX	200A MAX	250A MAX	250A MAX
Electrical Protection	over current, Short circuit, over voltage, Under voltage, Ground fault, Lightning Surge, Over temperature				
Display	8" TFT touch screen				
Supporting Language	English, Spanish, or other required local language				
User Authentication	RFID card reader, user name & password, mobile No. & Pincode				
Payment Terminal	Payter, Nayax, PAX, Payten, ingenico, New Land (Optional)				
Push Button	Emergency stop				
Charge Options	Charge by duration, by energy, by amount				
Operating Temperature	(-30° ( to +55°C) in operation, (-40° ( to +75°C) in storage				
Working Humidity	95% relative humidity, non-condensing				
Altitude	Up to 6000 feet (2000 m)				
IP Performance	IP55				
Cooling	Forced air				
Charging Cable Length	16.4 ft (5 m), straight cable				
Dimension (H x W x D, mm)	1816 X 1007 X 640				1870 X 806 X 700
Net Weight	250Kg	290Kg	310Kg	365Kg	430Kg
Network Interface	Ethernet, 4G				
Protocol	OCPP1.6J, OCPP2.0.1, 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