SUPERSONIC FEATURE

CV-3UD403P-NCC

LED Status Indicators
(Visibility ▲)

Cable Management
(Convenience ▲)

Versatile Cable Option
(Compatibility ▲)

(DC Combo 1)   (NACS)

Enhanced Safety Measures
(Safety▲)
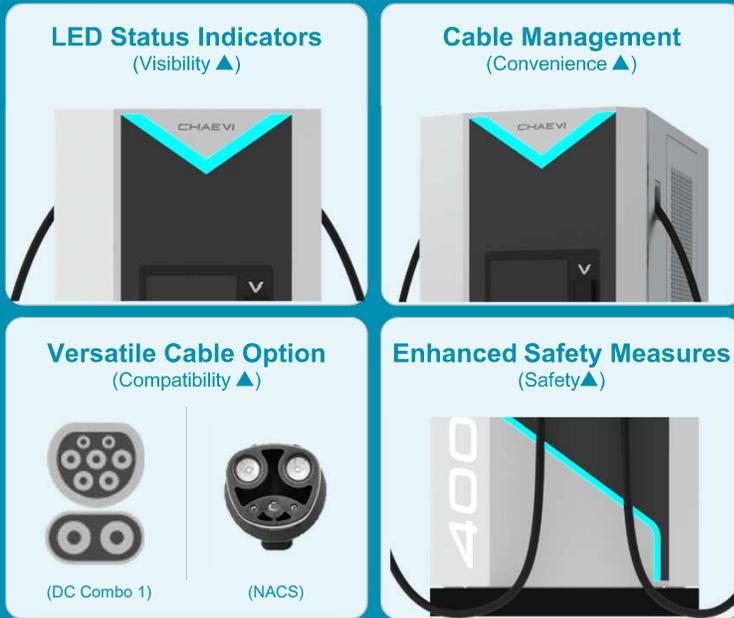
No.	Item	Feature

1	LED Indicator	▪ High visibility at night
		▪ Display of real time status charging
		  - Blue: Standby
		  - Green: Charging
		  - Red: Not Available

2	Cable Management	▪ High-elastic cable preventing from twisting and dragging on the ground
3	15' LCD	▪ User-friendly capacitive touch screen ▪ Advertisement available
4	RFID / IC Reader	▪ Payment by membership card, credit card
5	Stop Button	▪ Safety stop function for emergency
6	Dual Port	▪ Simultaneous charging available (Dual CCS1, CCS1+NACS)
7	SUS Material	▪ Stainless surface enabling extreme weather conditioning
8	Remote Start	▪ Charger remotely start/stop by Chaevi Application

SUPERSONIC SPECS SHEET

CV-3UD403P-NCC

DC Output Power	400kW
DC Output Voltage	150 ~ 1000Vdc
DC Output Current	- Dual CCS1: 500A (Simultaneous 400A/400A) - CCS1+NACS: CCS1 500A and NACS 350A (Simultaneous 400A/350A)
Number of Outputs	2
Output combinations	CCS1+CCS1 ± NACS(available)
Cable type	Liquid-Cooling (CCS1) / Air-Cooling (NACS)
Cable Length	Standard : 4.7m / 15.4 feet (TBD)
Efficiency	>94% at nominal output power
Input connection	3 Phases 4wires + PE
Input Voltage	480Vac ± 10%
Input frequency	50/60Hz
Input current	529A
Input power	440 kW
Power factor	>0.98 at full load
Harminic Distortion(THD)	<5% at full output power
Eatthing Systems	TN-S, TN-C, TN-C-S, TT (with upstream RCD)
Overvoltage category	Type III
Protection	Overcurrent, Overvoltage, Undervoltage, Ground fault including DC leakage protection, Over temperature, Integrated Surge protection
Short circiut current	65kA
Dimension(WxHxD)	900 (W) x 1100 (D) x 2000 (H) mm 35.4 (W) x 43.3 (D) x 78.7 (H) In
Mounting Type	Floor mounted
Weight	750kg / 1,654 lbs.
Enclosure type	Stainless steel 430 or 304L
IK rating	IK10(HMI : IK08)
IP rating	NEMA 3R, IP55
Enclosure type	Outdoor and Indoor
Maxium operating altitude	Up to 2000m
Humidity	5 ~ 95% Rh non-condensing
Operating Temperature	-35℃ ~ + 50℃/ -31 F ~ + 122 F (De-rating characteristics apply at extreme temperatures)
Storage Temperature	-40℃ ~ +80℃/ -40 F ~ + 176 F
Noise level	< 70dB(A) at 1m distance @25℃ on front door, at full power
Screen Type	15" LCD high-contrast touch-screen
Languages	English/French
Celluar communication	LTE Modem/LAN
Communication Protocol	OCPP 1.6 and 2.0.1
Authentication methods	ISO 14443 Type A,B RFID/Credit Card/QR code
Declaration of Conformity	NRTL, CTEP/NTEP
Compliance and Safety(TBD)	UL 2202, UL1998, UL2231-1, UL2231-2, UL991, UL50, UL50E, CSA C22.2 No.107.1; EMC : FCC Part15