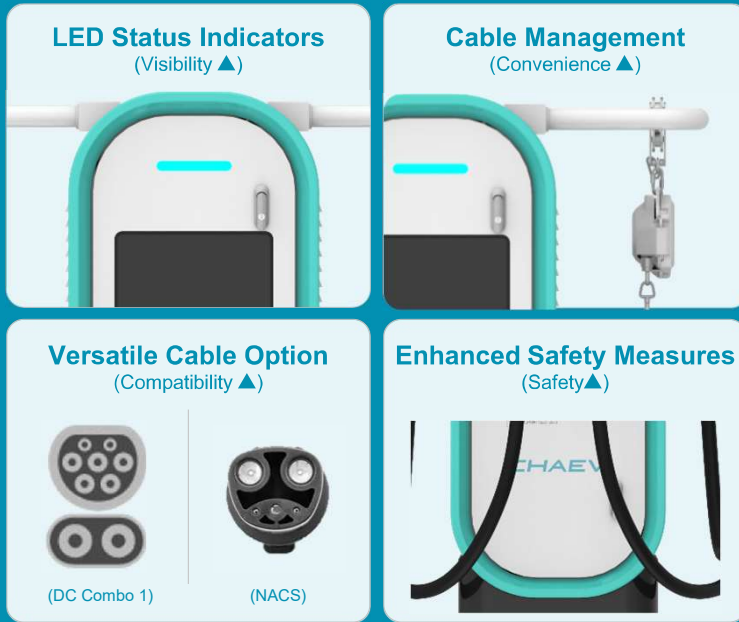


SONIC FEATURE

CV-3FD180P-IUL



No.	Item	Feature
1	LED Indicator	<ul style="list-style-type: none"> High visibility at night Display of real time status charging <ul style="list-style-type: none"> - Blue: Standby - Green: Charging - Red: Not Available
2	Cable Management	<ul style="list-style-type: none"> High-elastic cable preventing from twisting and dragging on the ground
3	15' LCD	<ul style="list-style-type: none"> User-friendly capacitive touch screen Advertisement available
4	RFID / IC Reader	<ul style="list-style-type: none"> Payment by membership card, credit card
5	Stop Button	<ul style="list-style-type: none"> Safety stop function for emergency
6	Dual Port	<ul style="list-style-type: none"> Simultaneous charging available (CCS1, NACS, CCS1+NACS)
7	SUS Material	<ul style="list-style-type: none"> Stainless surface enabling extreme weather conditioning
8	Remote Start	<ul style="list-style-type: none"> Charger remotely start/stop by Chaevi Application



SONIC SPECS SHEET

CV-3FD180P-IUL



Max. Charging Capacity	180kW
AC Input Voltage	480Y/277VAC ±10%, 50/60Hz
AC Input Connection	3-phase : L1, L2, L3, N, PE (GND)
Nominal Input Current and Input Power Rating	238A, 198kW
Recommended Upstream Circuit Breaker(s)	4pole-300A (Recommended Upstream Circuit Breaker)
Power Factor	>0.96
Current THD	<5%
Short Circuit Current Rating	65kA
DC Output Voltage	150 ~ 1000VDC
DC Output Current	300A (max)
Charging Type	Stand-alone Charging, Simultaneous Charging
Efficiency	>94%
Charging Protocols	CCS-1 + CCS-1
User Interface	15" Touchscreen Display
Charger Status Indicators	LED Status Indicator
User Authentication	ISO 14443 Type A,B RFID/ Credit Card/ QR Code
Network Connection	LTE Modem/LAN
Communication	OCPP 1.6 and 2.0.1
Supported Languages	English (Others available on request)
Operating Temperature	-35°C ~ +50°C / -31°F ~ +122°F (De-rating characteristics apply at extreme temperatures)
Storage Temperature	-40°C ~ +80°C / -40°F ~ +176°F
Protection	IP54, NEMA 3R; Indoor and Outdoor Rated
Humidity	5% to 95% (Non-Condensing)
Altitude	2000m
Dimension	830 (W) x 800 (D) x 1900 (H) mm 32.7 (W) x 31.5 (D) x 74.8 (H) In
Weight	462 kg / 1,019 lbs
Compliance and Safety	UL 2202, UL1998, UL2231-1, UL2231-2, UL991, UL50, UL50E CSA C22.2 No.107.1; EMC : FCC Part18
Plug and Charge (PnC)	ISO 15118