

# FAST EV CHARGER

## PRODUCT BROCHURE

DUOCONIC

- DCV-3FD180-ICN (180kW-Dual-CCS1)

**CHAEVI**

# DUO-CONIC FEATURE

DCV-3FD180-ICN



No.	Item	Feature
1	Top LED	
2	Inner Line LED	· High visibility at night
3	Dot SOC LED	· Display of real time status of charging
4	Bottom LED	
5	Top Cable	· High-elastic cable preventing from twisting and dragging on the ground
6	15" LCD	· User-friendly capacitive touch screen · Advertisement available
7	RFID Card Reader Credit Card Reader	· Payment by membership card, credit card
8	Stop Button	· Safety stop function for emergency
9	Dual Connectors (CCS1+CCS1)	· Simultaneous charging available two charging points (90/90kW) · Sequence charging available one charging points (180kW)
10	SUS Material	· Stainless surface enabling extreme weather conditioning
11	Remote Start	· Charger remotely start/stop by Chaevi Application

# DUOCONIC

# SPECS SHEET

## DCV-3FD180-ICN



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-250A
Power Factor	>0.96
Current THD	<5%
Short Circuit Current Rating	35kA
DC Output Voltage	150 ~ 1000VDC
DC Output Current	200A (max)
Charging Type	Stand-alone Charging, Simultaneous Charging
Efficiency	>94%
Charging Protocols	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	1000 (W) x 605 (D) x 2300 (H) mm 39.4 (W) x 23.8 (D) x 90.6 (H) In
Weight	352 kg / 776 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



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