PowerPump

Level 3 DC Charging Station

DC120-Cal

120 kW
250 Amps
ISO 15118

POWERPUMP

| DC2 | IDLE |

DC1 Payment   0.00
     Balance   0.00
DC2 Energy(kWh) 0.00
     Power(kW)   0.2

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Features

- ✓ **Charging Outlet:** Dual Connector CCS1 , or CCS1 + CHAdeMO connector with cable management that can charge any vehicle on the road.

- ✓ **Safe and Reliable:** DC120-Cal stations are meeting the stringent requirements of the nation's leading safety standards organization.

- ✓ **Hardware:** DC120-Cal stations are rugged waterproof IP54 rated they can be installed outdoors or indoors, built to withstand the elements.

- ✓ **OCPP Networked Charging:** Receive automatic software updates that deliver the latest improvements and features. Remotely monitor, manage multiple charging sites in one place and configure stations. You can also get real-time station information, track the charging status of all vehicles.

Specifications

DC120-Cal

AC Nominal Input

Phase/Lines	3 phase + neutral + PE
Voltage	480V
Max . input current	160A
Frequency	50Hz / 60Hz (±10%)

DC Nominal Output

Voltage	150-1000V DC
Constant power	120KW

Electrical Parameter

Power Factor	≥0.99
Unequal Current Ratio	≤ 5%
Stable voltage accuracy	≤±0.5%
Stable Current Accuracy	≤±1%
Efficiency	≥95% (50%-100% load)

User Interface

Charging Outlet	Dual Connector CCS1 , or CCS1 + CHAdeMO
Cable Length	16.4 Feet (standard)
LED Indicator	Diode Strip Light
LCD screen	10-inch Daylight readable touchscreen
Emergency Stop Button	Yes
Startup Mode	Plug-and-play/RFID card
RFID	Yes

Communication

Connectivity	4G, Wi-Fi, Ethernet
Communication Protocol	OCPP 1.6 (JSON)

Environmental Index

Operation Temperature	-20°C ~ 65°C
Working Humidity	5%-95% without condensation
Working Altitude	<2000m
Protection Grade	IP54
Application Site	Indoor/Outdoor
Cooling Method	Fan cooling

Protection

Multiple Protection	Over/Under voltage protection, overload protection, short circuit protection, over/under temperature protection, Surge protection, Communication failure
Dimension (HxWxD)	63 x 36 x 23 inch
Safety and Compliance	UL and cUL listed