

FLEX 180 kW HPC 3 x 60 kW UL

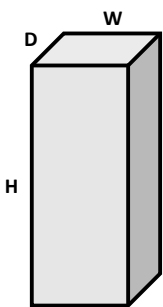


Charge any CCS compatible EV in flexible configurations with up to 180 kW. Performing at industry's highest efficiency of up to 95.5%. A fast and high-efficiency solution for a single vehicle, or a 3-vehicle fleet simultaneously. Covering the complete CharIN high power charging (HPC) required power, voltage and current ranges. Two HPC DC 180 kW chargers can be combined to exceed the HPC350 power class.

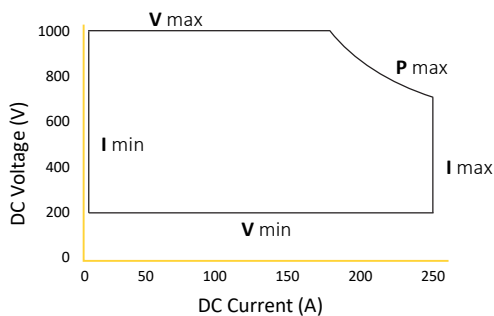
Industry highest component reliability and system redundancy keeps your fleets' battery charged at all times. Charger systems are designed according to the IEC 61851 / UL 2202, communicate according to ISO 15118 / DIN70121 and connect with a CCS-plug (SAE J1772, UL 2251) or alternatively with automated connection device (SAE J3105). This secures all vehicle manufacturer compatibility.

Dimensions

H: 95"
W: 32"
D: 32"



Power Curve



Specifications

General

Charging standard
Communication standard
Compliance and safety
Output DC voltage range
Rated DC output power
Maximum DC output current

Charger

SAE J1772 / SAE J3105
DIN70121 / ISO15118-1/2/3 ed1 (incl. V2ICP/VDV261 support)
UL 2202 / UL 2231
200 - 1000 V
Single output: 180 kW
Triple outputs: 60 kW each in parallel OR 180 kW sequential charge mode
Single output: 250 A
Triple outputs: 80 A each

Input connections
Input power rating; full load / idle
Input line-line voltage range
Input maximum AC current per phase
Power factor above 50 % rated
Peak efficiency
Dielectric withstand
Network cellular back office
Temperature range
Operational noise level
System weight
Protection
Environment operating

3P + G
205 kVA / 100 VA
480 V AC +6/-13 %, 60 Hz
283 A, inrush current limited
> 0.98
95.5%
3000 V
4G modem, LAN
OCPP 1.6J/2.0, ChargeSight
-22 to 113 °F, derating may apply
<60 dB(A) @ 40"
1300 lb
NEMA 3R
ISO 12944: C4 H, optional C5 H

Specifications subject to change without notice

→ 95.5%
Efficiency

⌚ ↑ Highest
up time

☑ Back office
systems

☁ Zero
Emissions

🔧 Support
services

🔊 ↓ Industry's
quietest

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