

VOLTPO

VP1802
180 KW DOUBLE PLUG
CCS2 DC FAST CHARGER

The charger is designed and manufactured in Türkiye. It is designed for the high power and high durability for daily activities of customers.

Plug and Charge system ready!
 Just plug and charging starts automatically.(Optional)

High power charging up to 500A for 15 minutes.

(with optional CCS2-400A Charge Plug)

GENERAL

Charging standard	IEC61851-1/23/24
Communication standard	DIN70121 / ISO15118-1/2/3 edt
Compliance and safety	CE/EN 55011
DC charging connection	CCS Type-2 (IEC 62196)
Power factor above 50 % rated	> 0.98
Peak efficiency	95%
Dielectric withstand	3000 V
Backend	OCPP 1.6J
Temperature range	-20 to 60 °C
Operational noise level	< 55 dB(A) @ 40
System weight	398 Kg
IP Protection	IP54
Environment operating	ISO 12944: C4 H
Dimensions	H=2200 mm, W=500 mm, D = 480 mm

INPUT

Connections	3P+N+PE
Power rating (Full load/Idle)	200 kVA / 100 VA
Line-to-line RMS Voltage	400 V AC +/- 10 %, 50 Hz
Maximum AC current per phase	280 A, inrush current limited

OUTPUT

Power Modules	DPM1000/30CV
Output DC voltage range	150 - 1000V
Rated DC output power	180 kW total, plugs can share the power (2 x 90 kW) or a single plug can supply up to 180 kW.
Maximum DC output current	250 A, 400 A Optional

