



DATA SHEET

VP602

**60KW DOUBLE PLUG
CCS2 DC FAST HIGH POWER
CHARGER**

**Mode 4 Fast
Charging**



15.0" Touch Display



Communication Protocol OCPP 1.6



Enclosure Protection IP54-IK10



Over Current Protection



Over Voltage Protection



Short Circuit Protection



Current Leak Protection



Voltage Fluctuation Protection



Over Temperature Protection



Lightning Protection

Technical Data

VP602 High Power Charger

AC Input

Voltage	V	400 ± 10%
Current per Phase	A	110
Frequency	Hz	50
Power factor	cos phi	> 0.98 at Full Load
Short Circuit Current Rating	kA	36
Network Type		TN-C, TN-S, or TT

DC Output

Rated power	kW	60
Upgradeability	kW	60-180
Voltage Range	V	150-1000
Current of Connected Cables	A	200
Efficiency Factor	%	95
Power Modules		DPM1000/30C

Structure

Application		Indoor and Outdoor
Cabinet Materials		Metal
Cable Length	m	5
Working temperature	°C	-20;+50
Working humidity	%	5-95
Number of Plug		2

General

Charging standard		IEC61851-1/2/3
Communication standard		DIN70121 / ISO15118-1/2/3 ed1
Compliance and safety		CE/EN 55011
DC charging connection		CCS Type-2 (IEC 62196)
Dielectric withstand	V	3000
Backend		OCCP 1.6J
Operational noise level		< 55 dB(A) @ 40
System weight	Kg	220
IP Protection		IP54
Environment operating		ISO 12944: C4 H
Dimensions	mm	H=2200 , W=500 , D = 480
Communications Interface		CAN, 485, 4G, Ethernet
User Interface		LCD Display Touch Screen
Display Screen		15" Screen
Electric safety		Surge protection
Color		Grey