

H Series Technical Parameters

Product information	
Model	VP22H
Power	22 kW
Charging Mode	MODE 3 CASE C (Tethered version)
Standard of charging cable	Type 2
Standard of charging socket	--
Dimensions (width × height × depth)	260×260×100 mm
Weight	5kg
Material of Shell	PC+ASA (UL94-V0)
Heat dissipation	Natural cooling
Installation	Wall-mounted /pedestal
Electrical parameters	
Rated voltage	400V±15% (three-phase)
Frequency	50/60Hz±1%
Grid system	TN/TT/IT(3P+N+PE or 3P+PE) (three-phase)
Efficiency	>99%
Electric leakage protection	DC leakage (6mA) AC leakage (30mA)
Charging start methods	APP start RFID card start OCPP start
Status display	LED strip display (red/green/blue) APP display
Electric energy metering	Metering chip (±1%)
Communication	WiFi Ethernet 4G Bluetooth RS485

OCPP	OCPP1.6J
Upgrade	Local APP upgrade Remote OCPP upgrade
Records	Charging record Fault record
Protection function	Overcurrent protection (external MCB) Overvoltage protection Undervoltage protection Relay overtemperature protection Over-temperature protection of charging plug base Over-temperature protection of incoming terminal CP protection Relay adhesion protection Open-phase protection Electric leakage protection Ground protection
Protection grade	IP65
Ambient temperature	-30°C ~ +50°C
Humidity	≤95%RH
Certification	
Standards	IEC 61851-1: 2017 (RED WiFi 2.4GHz----RF: EN 300 328 RF-EMC: EN 301 489-1&-17 Health (MPE): EN 62311) (RED RFID 13.56MHz----RF: EN 300 330 RF-EMC: EN 301 489-1&-3 Health (MPE): EN 62311)
CE certification	CE (Rheinland)/UKCA (Rheinland)