

E Series Technical Parameters

Product information	
Model	VP22E
Power	22 kW
Charging Mode	MODE 3 CASE C (Tethered version)
Connector standard	Type 2
Socket	--
Dimensions (width × height × depth)	355x650x150 mm
Weight	12.48kg
Enclosure Material	PC+ASA (UL94-V0)
Cooling system	Integrated fan
Mounting	Wall-mounted /pedestal
Electrical parameters	
Rated voltage	400V±15% (three-phase)
Mains Frequency	50/60Hz±1%
Network Configuration	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	RFID card start OCPP Control
Status display	LED Light belt (red, blue, green)

	Digital display LED indicators
Power Metering	Power meter (MID certified)
Connectivity	Wifi(Blue, AP Mode) Wifi(Green, STA Mode) RS485 & CAN(for load balancing.)
Communication Protocol	OCPP1.6J
Upgrading	Firmware upgrading via Wifi
Reports	Charge reports Fault reports
Protection function	Overcurrent protection Overvoltage protection Undervoltage protection Relay over temperature protection; Socket or plug over temperature protection; CP fault protection; Relay adhesion protection;
IP Degree	IP54
Ambient temperature	-25°C ~ +50°C
Operating 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	CB from DEKRA/CE from DEKRA
RoHS/REACH	RoHS/REACH from TUV