

	40kW	60kW	120kW	160kW	180kW	240kW	320kW	360kW	400kW
Mechanical									
Dimensions	770×620×1800mm	770×620×1800mm	850×850×2000mm	850×850×2000mm	850×850×2000mm	850×850×2000mm	850×850×2000mm	850×850×2000mm	850×850×2000mm
Weight (kg)	210kg	240kg	300kg	340kg	360kg	420kg	480kg	500kg	520kg
Output Channels	Supports single and double guns configurations								
Charging Interfaces	CCS1+CCS1, CCS1+CCS2, CCS2+CCS2, CCS1+GB/T, CCS2+GB/T								
Gun Cable Length	5m (customizable)								
Maintenance and	Front access door maintenance, supports close-to-wall installation								
Electrical									
System Power	40kW	60kW	120kW	160kW	180kW	240kW	320kW	360kW	400kW
Input System	Three-phase five-wire system(3P+N+PE)	Three-phase five-wire system(3P+N+PE)	Three-phase five-wire system(3P+N+PE)	Three-phase five-wire system(3P+N+PE)	Three-phase five-wire system(3P+N+PE)	Three-phase five-wire system(3P+N+PE)	Three-phase five-wire system(3P+N+PE)	Three-phase five-wire system(3P+N+PE)	Three-phase five-wire system(3P+N+PE)
Rated Voltage	400VAC±10%	400VAC±10%	400VAC±10%	400VAC±10%	400VAC±10%	400VAC±10%	400VAC±10%	400VAC±10%	400VAC±10%
Grid Frequency	45~65Hz	45~65Hz	45~65Hz	45~65Hz	45~65Hz	45~65Hz	45~65Hz	45~65Hz	45~65Hz
Power Factor	≥0.99	≥0.99	≥0.99	≥0.99	≥0.99	≥0.99	≥0.99	≥0.99	≥0.99
Output Voltage	DC 200~1000V	DC 200~1000V	DC 200~1000V	DC 200~1000V	DC 200~1000V	DC 200~1000V	DC 200~1000V	DC 200~1000V	DC 200~1000V
System Efficiency	≥96%	≥96%	≥96%	≥96%	≥96%	≥96%	≥96%	≥96%	≥96%
Maximum Output Current per	133	200	250/300	250/300	250/300	250/300	250/300	250/300	250/300
Maximum Output Current of the	133	200	250/400	250/400	250/400	500/600	500/600	500/600	500/600
Functional Features									
Startup Method	Password, QR code scanning, IC card, credit card, bank card, etc.								
HMI	10.1-inch color high-definition touchscreen								
Vehicle-Charger	PLC (DIN70121, ISO15118)								
Monitoring Communication									
OCPP	OCPP1.6Jor OCPP2.0	OCPP1.6Jor OCPP2.0	OCPP1.6Jor OCPP2.0	OCPP1.6Jor OCPP2.0	OCPP1.6Jor OCPP2.0	OCPP1.6Jor OCPP2.0	OCPP1.6Jor OCPP2.0	OCPP1.6Jor OCPP2.0	OCPP1.6Jor OCPP2.0
Remote	Ethernet,4G modules	Ethernet,4G modules	Ethernet,4G modules	Ethernet,4G modules	Ethernet,4G modules	Ethernet,4G modules	Ethernet,4G modules	Ethernet,4G modules	Ethernet,4G modules
Operating Environment									
Operating	-30°C~+70°C (derated output above 55°C)								
Storage Temperature	-40°C~+75°C								
Operating Humidity	5%-95%, no condensation								
Altitude	≤2000m, output derated above 2000m								
Noise	≤65dB(1m away from the cabinet)								
Safety & Standard Certification									
Protection Class	IP55	IP55	IP55	IP55	IP55	IP55	IP55	IP55	IP55
Certification mark	CE UL	CE UL	CE UL	CE UL	CE UL	CE UL	CE UL	CE UL	CE UL
Protection Functions	Input over-voltage and under-voltage protection, output over-voltage protection, output over current protection, short-circuit protection, battery reverse connection protection, insulation protection, access control protection, BMS data anomaly protection, emergency stop protection, electromagnetic lock anomaly protection, abnormal gun disconnection protection, lightning protection, tilt alarm protection (optional),water								