






360/480/600kW DC SUPER CHARGING STATION



Highlights

-  Ultra-fast charging current up to 500A(optional)
-  Enable the charging efficiency of 1 km/1 second
-  Flexible configuration of different rating outlets
-  Smart management to reduce the energy cost
-  Environment friendly with low noise



Technical Ratings		360kW	480kW	600kW
Electrical	Total output power	360kW	480kW	600kW
	Total output current	0-1200A	0-1600A	0-2000A
	Maximum output power (Each connector)	250kW@300-1000V(Air-cooled terminal)	250kW@300-1000V(Air-cooled terminal)	250kW@300-1000V(Air-cooled terminal)
		360kW@300-1000V(Liquid cooling terminal)	480kW@300-1000V(Liquid cooling terminal)	500kW@300-1000V(Liquid cooling terminal)
	Maximum output current (Each connector)	250A(Air-cooled terminal) 500A (Liquid cooling terminal)		
	Input voltage	AC400V±15%		
	Input frequency	50HZ		
	Rated output voltage	300-1000V		
	Constant power interval voltage	300-1000V		
	Voltage accuracy	≤±0.5%		
	Current accuracy	≤±1%		
	Harmonic coefficient	≤5%		
	Maximum module efficiency	≥95%		
	Power factor	> 0.99		
Environment	Temperature	-30℃ ~ + 55℃(55℃-60℃ with Linear Power Derating)		
	Humidity	< 95 % RH, Non-Condensing		
	Altitude	≤2000m (2000m-3000m with Power Derating)		
	Protection grade	IP55		
	IK Rating	IK-10(IK-8 Screen)		
	Cooling method	Air cooling		
	Noise control	< 65 db/Full Load		
	Power cabinet size(L*W*H)	2250mm×1760mm×850mm		
	Charging terminal	Fast charger(Air-cooled terminal): 1500mm×560mm×235mm Super charger(Liquid cooling terminal):1800mm×850mm×285mm		
	Materials	Metal (Iron)		
	Installation	Free-Standing Cabinet		
	Cable Length	5m		
User interface&Communication	Charging components	Three piles and six connectors	Four piles and eight connectors	Five piles and ten connectors
	Charge mode	Plug and charge, schedule charging,automatic charging, charged according to amount (POS only), charged according to set time (POS only)		
	Communication interface	Internet Access Via 4G /Ethernet		
	User authentication	QR Code, RFID, Credit Card (Optional)		
	User interface	7" LCD High-Contrast Touchscreen		
	Mobile payment	Yes		
	Emergency stop button	Yes		
	Accessible for wheelchair users	Yes		
Certifications & Standards	Remote Upgrade	Yes		
	Background monitoring	OCPP 1.6 JSON, OCPP 2.0.1 (Can Be Upgraded Later)		
	Protection function	Overvoltage protection, undervoltage protection, overload protection, short circuit protection, leakage protection, grounding protection, high temperature protection, low temperature protection, lightning protection		
	Standards	IEC-61851-1, IEC61851-21-1, IEC61851-21-2, IEC61851-22, IEC-61851-23, DIN SPEC 70121-2014, ISO 15118-3		
	Warranty	24 Months with Warranty Extensions Available		

* Specifications are subject to change without notice.
The final interpretation belongs to Shenzhen Increase International Co., Ltd.