



SSJ5 MAX/PRO
DC EV CHARGER
120KW~240KW



DC Chargers 120-240KW 2
DC connector +1 AC connector



Support OCPP 1.6J



Support 3 DC chargers connector
Max charge 3 cars



POS Machine Support

Specifications

ITEM	SSJ5 Max-120	SSJ5 Max-180	SSJ5 Max-240
Features	3 DC Connectors		
Input voltage	380-480VAC(3P+N+G)		
Frequency	50/60Hz+5%		
Efficiency	>94% at nominal output power		
Power factor	>0.98		
Power	120kW	180kW	240kW
Maximum output power(All in working)	40kW+40kW+40kW	60kW+60kW+60kW	80kW+80kW+80kW
Output voltage	200-1000VDC (According to supply voltage)		
Maximum output current	CCS-200A/300A(Optional),CHAdeMO-150A,GBT-250A		
Charging module(per Port)	40 kW	30 kW	40 kW
Standby power consumption		60-100W	
Connectors	CCS1,CCS2,CHAdeMO,GBT		
Display	7" LCD with touch screen		
RFID system	ISO/IEC,14443A/B		
Push Button	Emergency Stop		
Language	English(Optional)		
Communication protoco	OCPP 1.6J		
Access Control	RFID:ISO/IEC 14443AB,Credit Card Reader (Optional)		
Communication	Ethernet-Standard,3G/4G Modem (Optional)		
Dimensions(LxDxH)	900mmx720mmx1800mm		
ingress Protection	IP54,IK10		
Power Electronics Cooling	Air Cooled		
Length of charging cable	5m		
Weight	370kg	440kg	520kg
Operating temperature	-30°C to 55°C		
Altitude	<2000m		
Working,Storage Humidity	≤ 95% RH,≤ 99% RH (Non-condensing)		
Regulatory Compliance	CE,EMC: EN 61000-6-1:2007,EN 61000-6-3:2007/A1:2011/AC:2012		
Charging Protocol Standards	Mode 4 - IEC-61851, ISO-15118, DIN 70121Mode 4 - CHAdeMO 2.0 Mode 4 , GB/T 18487 2023, GB/T 20234 2023, GB/T 27930 2023		
Electrical Protections	Short circuit, Over current, Voltage surges (control), Overvoltage (power module), Undervoltage (power module), Overtemperature, EV communication fault, insulation fault (IMD)		
Electrical Safety: GFC	RCD 30 mA Type A		
Electrical Safety: Surge Protection	20 kA		
Electrical Safety General	Over Voltage, Under Voltage, Over Current, Missing Ground		
Electrical Safety: Output Short	Output power disabled when output is short circuited		
Electrical Safety Temperature	Temperature Sensors @ Charge Coupler and Power Electronics		
Insulation (input -output)	>2.5kV		
Emergency Stop	Emergency Stop Button Disables Output Power		
Warranty	1 Year/ 2 Years/3 Years... Optional		

Product Dimension Drawing (mm)



Specifications

ITEM	SSJ5 Pro-120	SSJ5 Pro-160	SSJ5 Pro-180	SSJ5 Pro-200	SSJ5 Pro-240
Features	2 DC Connectors +1 AC Connector				
Input voltage	380-480VAC(3P+N+G)				
Frequency	50/60Hz+5%				
Efficiency	>94% at nominal output power				
Power factor	>0.98				
Power	120kW+22kW(AC)	160kW+22kW(AC)	180kW+22kW(AC)	200kW+22kW(AC)	240kW+22kW(AC)
Maximum output power(All in working)	60kW+60kW+22kW(AC)	80kW+80kW+22kW(AC)	90kW+90kW+22kW(AC)	100kW+100kW+22kW(AC)	120kW+120kW+22kW(AC)
Output voltage	200-1000VDC(According to supply voltage)				
Maximum output current	CCS-200A/300A(Optional),CHAdeMO-150A,GBT-250A,AC Connector-32A				
Charging module(per Port)	30 kW /20 kW	40 kW	30 kW	30 kW /40 kW	40 kW
Standby power consumption	60-100W				
Connectors	ccs1,CCS2,CHAdeMO,GBT,Type1,Type2,GB/T(AC),NACS				
Display	7" LCD with touch screen				
RFID system	ISO/IEC,14443A/B				
Push Button	Emergency Stop				
Language	English(Optional)				
Communication protoco	OCPP 1.6J				
Access Control	RFID:ISO/IEC 14443AB,Credit Card Reader (Optional)				
Dimensions(LxDxH)	900mmx720mm x 1800mm				
Ingress Protection	IP54,IK10				
Power Electronics Cooling	Air Cooled				
Length of charging cable	5m				
Weight	370kg	420kg	440kg	470kg	520kg
Operating temperature	-30°C to 55°C				
Altitude	<2000m				
Working,Storage Humidity	≤ 95% RH,≤ 99% RH (Non-condensing)				
Regulatory Compliance	CE,EMC: EN 61000-6-1:2007,EN 61000-6-3:2007/A1:2011/AC:2012				
Charging Protocol Standards	Mode 4 - IEC-61851, ISO-15118, DIN 70121Mode 4 - CHAdeMO 2.0 Mode 4 , GB/T 18487 2023, GB/T 20234 2023, GB/T 27930 2023				
Electrical Protections	Short circuit, Over current, Voltage surges (control), Overvoltage (power module), Undervoltage (power module), Overtemperature, EV communication fault, insulation fault (IMD)				
Electrical Safety: GFC	RCD 30 mA Type A				
Electrical Safety: Surge Protection	20 KA				
Electrical Safety General	Over Voltage, Under Voltage, Over Current, Missing Ground				
Electrical Safety: Output Short	Output power disabled when output is short circuited				
Electrical Safety Temperature	Temperature Sensors @ Charge Coupler and Power Electronics				
Insulation (input -output)	>2.5kV				
Emergency Stop	Emergency Stop Button Disables Output Power				
Warranty	1 Year/ 2 Years/3 Years... Optional				