



Specifications

ITEM	SWJ4-60	SWJ4-80	SWJ4-120
Power	60kw	80kw	120kw
Maximum output power(All in working)	30kW+30kW	40kW+40kW	60kW+60kw
Features	2 DC Connectors		
Input voltage	380-480VAC(3P+N+G)		
Frequency	50/60Hz±5%		
Efficiency	≥94% at nominal output power		
Power factor	>0.98		
Maximum output current	CCS-200A/300A(Optional),CHAdEMO-150A,GBT-250A,ACConnector-32A		
Charging module/(per Port)	30 kW	40 kW	30 kW/20 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 protocol	OCPP 1.6J		
Access Control	RFID: ISO/IEC 14443A/B,Credit Card Reader (Optional)		
Communication	Ethernet -Standard,3G/4G Modem (Optional)		
Dimensions (L x D x H)	630mm x 280mmx 1650mm		
Ingress Protection	IP54,IK10		
Power Electronics Cooling	Air Cooled		
Length of charging cable	5m		
Weight	170kg	200kg	250kg
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: GFCI	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)



60-120KW Charging



DC charger work with Solar systems



Dual connector for CCS2/GBT/CCS1



POS Machine Support