



SSJ2E

DC EV CHARGER

20KW/30KW/40KW



W

Small Size with max 40KW out put

DC charger work with Solar systems

Specifications

MODEL	SSJ2E-20	SSJ2E-30	SSJ2E-40
Power	20kW	30kW	40kW
Features	Wall-mounted,Single connector		
Input voltage	380-480VAC(3P+N+G)		
Frequency	50/60Hz+5%		
Efficiency	≥94% at nominal output power		
Power factor	>0.98		
Output voltage	200-1000VDC(According to supply voltage)		
Charging module	20 kW per Port	30 kW per Port	40 kW per Port
Maximum output current	50A	100A	134A
Connectors	CCS1,CCS2,CHAdeMO,GBT		
Display	4"LCD with touch screen		
User Authentication	RFID card (ISO/EC 14443),TuYa APP(Bluetooth)		
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 (LxD xH)	642mm x454mmx153mm		
Ingress Protection	IP54,IK10		
Power Electronics Cooling	Air Cooled		
Length of charging cable	5m		
Weight	64kg	68kg	78kg
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,EN61000-6-3:2007/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, UnderVoltage, 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)

