SIGMA

Floor-mounted DC EV charger

Product specification

120kw series

ITEM			
INPUT	Voltage range	AC380V±20%	
	Working frequency	45-65HZ	
	The power factor	≥0.99	
	Input current	0-200A	
	Input cable length	Non	
OUTPUT	Power	120KW	
	Auxiliary power supply	GB/T:12V/24V CCS1 CCS2 CHAdeMO:12V	
	Voltage range	200-750Vdc	200-1000Vdc
	Output current	GB/T:0-250A CCS CHAdeMO:0-200A	
	Charger mode	Single plug Full power charge/Dual plugs AB equalization	
	Charger plug	Single plug/Dual plugs	
	Cable	Default 5 meters (optional)	
The work environment	Temperature range	-20~50℃；25℃（type)	
	Humidity range	5~90RH%；（non-condensation）	
	The altitude	2000M	
	Temperature range	Indoor/outdoor	
Dimensions and protection	Machine size(mm)	750x 530 x 1609mm（Excluding head, handle and casters）	
	Packing size(mm)	1100 x 900 x 2000mm	
	Packing/weight	About 380KG	
	IP	IP54	
Starting mode		Plug and play/Swipe start/Input password start/VIN code	
Protection function		Scram ; Input over/under voltage ; Output overvoltage ; Overtemperature ; Overcurrent ; Short circuit ; Leakage ; Lightning ; Battery reverse; Insulation monitoring ;	
Human-computer interaction		7 inch color touch screen	
Screen language		Default English, other languages can be customized	
Charging mode		Plug and play、OCPP 1.6	
Networking mode		4G/WIFI/Ethernet	
Installation mode		Floor-mounted	
Charger standard		GB/T：GB/T 18487 、GB/T 20234、GB/T 27930	
		CCS：EN61851、EN62196、ISO15118、DIN70121	
		CHAdeMO：CHAdeMO	

160kw series

ITEM			
INPUT	Voltage range	AC380V±20%	
	Working frequency	45-65HZ	
	The power factor	≥0.99	
	Input current	0-268A	
	Input cable length	Non	
OUTPUT	Power	160KW	
	Auxiliary power supply	GB/T:12V/24V CCS1 CCS2 CHAdeMO:12V	
	Voltage range	200-750Vdc	200-1000Vdc
	Output current	GB/T:0-250A CCS CHAdeMO:0-200A	
	Charger mode	Single plug full power/Dual plugs AB charging equalization	
	Charger plug	Single plug/Dual plugs	
	Cable	Default 5 meters (optional)	
The work environment	Temperature range	-20~50℃；25℃（type）	
	Humidity range	5~90RH%；（non-condensation）	
	The altitude	2000M	
	Temperature range	Indoor/outdoor	
Dimensions and protection	Machine size(mm)	750x 530 x 1609mm（Excluding head, handle and casters）	
	Packing size(mm)	1100 x 900 x 2000mm	
	Packing/weight	About 380KG	
	IP	IP54	
Starting mode		Plug and play/Swipe start/Input password start/VIN code	
Protection function		Scram；Input over/under voltage；Output overvoltage；Overtemperature；Overcurrent；Short circuit；Leakage；Lightning；Battery reverse; Insulation monitoring；	
Human-computer interaction		7 inch color touch screen	
Screen language		Default English, other languages can be customized	
Charging mode		Plug and play、OCPP 1.6	
Networking mode		4G/WIFI/Ethernet	
Installation mode		Floor-mounted	
Charger standard		GB/T：GB/T 18487 、GB/T 20234、GB/T 27930	
		CCS：EN61851、EN62196、ISO15118、DIN70121	
		CHAdeMO：CHAdeMO	

180kw series

ITEM			
INPUT	Voltage range	AC380V±20%	
	Working frequency	45-65HZ	
	The power factor	≥0.99	
	Input current	0-285A	
	Input cable length	Non	
OUTPUT	Power	180KW	
	Auxiliary power supply	GB/T:12V/24V CCS1 CCS2 CHAdeMO:12V	
	Voltage range	200-750Vdc	200-1000Vdc
	Output current	GB/T:0-250A CCS CHAdeMO:0-200A	
	Charger mode	Single plug full power /Dual plugs AB equalization	
	Charger plug	Single plug/Dual plugs	
	Cable	Default 5 meters (optional)	
The work environment	Temperature range	-20~50℃；25℃（type）	
	Humidity range	5~90RH%：（non-condensation）	
	The altitude	2000M	
	Temperature range	Indoor/outdoor	
Dimensions and protection	Machine size(mm)	750x 530 x 1609mm （Excluding head, handle and casters）	
	Packing size(mm)	1100 x 900 x 2000mm	
	Packing/weight	About 380KG	
	IP	IP54	
Starting mode		Plug and play/Swipe start/Input password start/VIN code	
Protection function		Scram；Input over/under voltage；Output overvoltage；Overtemperature；Overcurrent；Short circuit；Leakage；Lightning；Battery reverse；Insulation monitoring；	
Human-computer interaction		7 inch color touch screen	
Screen language		Default English, other languages can be customized	
Charging mode		Plug and play、OCPP 1.6	
Networking mode		4G/WIFI/Ethernet	
Installation mode		Floor-mounted	
Charger standard		GB/T：GB/T 18487 、GB/T 20234、GB/T 27930	
		CCS：EN61851、EN62196、ISO15118、DIN70121	
		CHAdeMO：CHAdeMO	