

## 40KW floor type DC charging pile

### 1 Product introduction:

The product integrates power conversion, charging control, human-computer interaction control, communication, billing and metering, and has good dustproof and waterproof functions, and the protection level reaches IP54, which can be safely operated and maintained outdoors. The product range covers single-gun output and dual-gun output, making it a reliable choice for outdoor fast DC charging.

### 2. Application:

The city's special charging station (bus, taxi, business car, sanitation car, logistics car and other), city public charging station (private car, service car, bus car) commercial real estate, intercity highway charging station and other quick charging scene



Model	CSF-EV-D40KW-380VAC-D	
Specification	Rated power	40KW
Structure	User interface	7-inch LCD display
	Installation methods	Floor type
	Routing mode	Down in, down out
	Dimension	650*250*1700mm
	Cable length	5m
Environmental	Operating temperature	, -25°C - 60°C
	Humidity	5%-95%Non-congealing cream
	Working dial	<3000
	Protection grade	IP54
	Type of cooling	Forced air cooling
Safety	Noise control	≤60dB
	MTBF	≥100000h
	Executive standard	GB/T20234 GB/T18487 GB/T27930 NB/T33008 NB/T33002
	Safety function	Charging gun temperature detection, over voltage protection, under voltage protection, overload protection, short circuit protection, ground protection, over temperature protection, low temperature protection, insulation monitoring protection, polarity reverse connection protection, lightning protection, scam protection, leakage protection

Electrical	Input voltage	AC380V $\pm$ 20 %
	Input frequency	45-65Hz
	Output voltage	150-1000V
	Maximum output current	0-133A
	Measuring accuracy	Level 0.5
	Current limiting protection value	>110%
	Stabilized Voltage precision	$\leq \pm 0.5\%$
	Stabilized current precision	$\leq \pm 1\%$
	Ripple factor	$\pm 0.5\%$
	Efficiency	94.5%
	Power factor	$\geq 0.99$ (50% load up)
	Harmonic content THD	$\leq 5\%$ (50% load up)
Functional	Interface	7-inch LCD display
	Charging mode	Automatic charge/charge/amount of charge
	Mode of payment	Swipe card/wechat scan code/APP
	Communication interface	The large network 2/3/4G (optional)

## 80KW DC charging pile

### 1 Product introduction:

The product integrates power conversion, charging control, human-computer interaction control, communication, billing and metering, and has good dustproof and waterproof functions, and the protection level reaches IP54, which can be safely operated and maintained outdoors. The product range covers single-gun output and dual-gun output, making it a reliable choice for outdoor fast DC charging.

### 3. Application:

The city's special charging station (bus, taxi, business car, sanitation car, logistics car and other), city public charging station (private car, service car, bus car) commercial real estate, intercity highway charging station and other quick charging scene



Model	CSF-EV-D80KW-380VAC-D	
Specification	Rated power	80KW
Structure	User interface	7-inch LCD display
	Installation methods	Floor type
	Routing mode	Down in, down out
	Dimension	650*250*1700mm
	Cable length	5m
Environmental	Operating temperature	, -25°C - 60°C
	Humidity	5%-95%Non-congealing cream
	Working dial	<3000
	Protection grade	IP54
	Type of cooling	Forced air cooling
Safety	Noise control	≤60dB
	MTBF	≥100000h
	Executive standard	GB/T20234 GB/T18487 GB/T27930 NB/T33008 NB/T33002
Safety	Safety function	Charging gun temperature detection, over voltage protection, under voltage protection, overload protection, short circuit protection, ground protection, over temperature protection, low temperature protection, insulation monitoring protection, polarity reverse connection protection, lightning protection, scam protection, leakage protection

Electrical	Input voltage	AC380V $\pm$ 20 %
	Input frequency	45-65Hz
	Output voltage	200-1000V
	Maximum output current	0-250A
	Measuring accuracy	Level 0.5
	Current limiting protection value	>110%
	Stabilized Voltage precision	$\leq \pm 0.5\%$
	Stabilized current precision	$\leq \pm 1\%$
	Ripple factor	$\pm 0.5\%$
	Efficiency	94.5%
	Power factor	$\geq 0.99$ (50% load up)
	Harmonic content THD	$\leq 5\%$ (50% load up)
Functional	Interface	7-inch LCD display
	Charging mode	Automatic charge/charge/amount of charge
	Mode of payment	Swipe card/wechat scan code/APP
	Communication interface	The large network 2/3/4G (optional)

## 120KW DC charging pile

### 1 Product introduction:

The product integrates power conversion, charging control, human-computer interaction control, communication, billing and metering, and has good dustproof and waterproof functions, and the protection level reaches IP54, which can be safely operated and maintained outdoors. The product range covers single-gun output and dual-gun output, making it a reliable choice for outdoor fast DC charging.

### 4. Application:

The city's special charging station (bus, taxi, business car, sanitation car, logistics car and other), city public charging station (private car, service car, bus car) commercial real estate, intercity highway charging station and other quick charging scene



Model	CSF-EV-D120KW-380VAC-D	
Specification	Rated power	120KW
Structure	User interface	7-inch LCD display
	Installation methods	Floor type
	Routing mode	Down in, down out
	Dimension	720*450*1600mm
	Cable length	5m
Environmental	Operating temperature	, -25°C - 60°C
	Humidity	5%-95%Non-congealing cream
	Working dial	<3000
	Protection grade	IP54
	Type of cooling	Forced air cooling
Safety	Noise control	≤60dB
	MTBF	≥100000h
	Executive standard	GB/T20234 GB/T18487 GB/T27930 NB/T33008 NB/T33002
Safety	Safety function	Charging gun temperature detection, over voltage protection, under voltage protection, overload protection, short circuit protection, ground protection, over temperature protection, low temperature protection, insulation monitoring protection, polarity reverse connection protection, lightning protection, scam protection, leakage protection

Electrical	Input voltage	AC380V $\pm$ 20 %
	Input frequency	45-65Hz
	Output voltage	200-1000V
	Maximum output current	0-250A
	Measuring accuracy	Level 0.5
	Current limiting protection value	>110%
	Stabilized Voltage precision	$\leq \pm 0.5\%$
	Stabilized current precision	$\leq \pm 1\%$
	Ripple factor	$\pm 0.5\%$
	Efficiency	94.5%
	Power factor	$\geq 0.99$ (50% load up)
	Harmonic content THD	$\leq 5\%$ (50% load up)
Functional	Interface	7-inch LCD display
	Charging mode	Automatic charge/charge/amount of charge
	Mode of payment	Swipe card/wechat scan code/APP
	Communication interface	The large network 2/3/4G (optional)

## 160KW DC charging pile

### 1 Product introduction:

The product integrates power conversion, charging control, human-computer interaction control, communication, billing and metering, and has good dustproof and waterproof functions, and the protection level reaches IP54, which can be safely operated and maintained outdoors. The product range covers single-gun output and dual-gun output, making it a reliable choice for outdoor fast DC charging.

### 5. Application:

The city's special charging station (bus, taxi, business car, sanitation car, logistics car and other), city public charging station (private car, service car, bus car) commercial real estate, intercity highway charging station and other quick charging scene



Model	CSF-EV-D160KW-380VAC-D	
Specification	Rated power	160KW
Structure	User interface	7-inch LCD display
	Installation methods	Floor type
	Routing mode	Down in, down out
	Dimension	720*450*1600mm
	Cable length	5m
Environmental	Operating temperature	, -25°C - 60°C
	Humidity	5%-95%Non-congealing cream
	Working dial	<3000
	Protection grade	IP54
	Type of cooling	Forced air cooling
Safety	Noise control	≤60dB
	MTBF	≥100000h
	Executive standard	GB/T20234 GB/T18487 GB/T27930 NB/T33008 NB/T33002
Safety	Safety function	Charging gun temperature detection, over voltage protection, under voltage protection, overload protection, short circuit protection, ground protection, over temperature protection, low temperature protection, insulation monitoring protection, polarity reverse connection protection, lightning protection, scam protection, leakage protection

Electrical	Input voltage	AC380V $\pm$ 20 %
	Input frequency	45-65Hz
	Output voltage	200-1000V
	Maximum output current	0-250A
	Measuring accuracy	Level 0.5
	Current limiting protection value	>110%
	Stabilized Voltage precision	$\leq \pm 0.5\%$
	Stabilized current precision	$\leq \pm 1\%$
	Ripple factor	$\pm 0.5\%$
	Efficiency	94.5%
	Power factor	$\geq 0.99$ (50% load up)
	Harmonic content THD	$\leq 5\%$ (50% load up)
Functional	Interface	7-inch LCD display
	Charging mode	Automatic charge/charge/amount of charge
	Mode of payment	Swipe card/wechat scan code/APP
	Communication interface	The large network 2/3/4G (optional)



## 240KW DC charging pile

### 1 Product introduction:

The product integrates power conversion, charging control, human-computer interaction control, communication, billing and metering, and has good dustproof and waterproof functions, and the protection level reaches IP54, which can be safely operated and maintained outdoors. The product range covers single-gun output and dual-gun output, making it a reliable choice for outdoor fast DC charging.

### 6. Application:

The city's special charging station (bus, taxi, business car, sanitation car, logistics car and other), city public charging station (private car, service car, bus car) commercial real estate, intercity highway charging station and other quick charging scene



Model	CSF-EV-D240KW-380VAC-D	
Specification	Rated power	240KW
Structure	User interface	7-inch LCD display
	Installation methods	Floor type
	Routing mode	Down in, down out
	Dimension	720*450*1800mm
	Cable length	5m
Environmental	Operating temperature	, -25°C - 60°C
	Humidity	5%-95%Non-congealing cream
	Working dial	<3000
	Protection grade	IP54
	Type of cooling	Forced air cooling
Safety	Noise control	≤60dB
	MTBF	≥100000h
	Executive standard	GB/T20234 GB/T18487 GB/T27930 NB/T33008 NB/T33002
Safety	Safety function	Charging gun temperature detection, over voltage protection, under voltage protection, overload protection, short circuit protection, ground protection, over temperature protection, low temperature protection, insulation monitoring protection, polarity reverse connection protection, lightning protection, scam protection, leakage protection

Electrical	Input voltage	AC380V $\pm$ 20 %
	Input frequency	45-65Hz
	Output voltage	200-1000V
	Maximum output current	0-250A
	Measuring accuracy	Level 0.5
	Current limiting protection value	>110%
	Stabilized Voltage precision	$\leq \pm 0.5\%$
	Stabilized current precision	$\leq \pm 1\%$
	Ripple factor	$\pm 0.5\%$
	Efficiency	94.5%
	Power factor	$\geq 0.99$ (50% load up)
	Harmonic content THD	$\leq 5\%$ (50% load up)
Functional	Interface	7-inch LCD display
	Charging mode	Automatic charge/charge/amount of charge
	Mode of payment	Swipe card/wechat scan code/APP
	Communication interface	The large network 2/3/4G (optional)