14KW vertical cabinet AC charging pile (Operation version)

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-A14KW-220VAC-D(L)	
Specification	Rated power	14KW
Structure	User interface	4. 3-inch LCD display
	Installation methods	Floor/column type
	Routing mode	Down in, down out
	Dimension	1580*320*150mm
	Cable length	5m
Environmental	Work site	Keep indoor/outdoor ventilation free of water
	Operating temperature	,-25℃ - 50℃
	Humidity	5%-95%
	Working dial	<3000
	Protection grade	IP54
	Type of cooling	Natural cooling/custom air cooling
	Noise control	≤60dB
Safety	MTBF	≥20000h
	Executive standard	GB/T20234 GB/T18487 GB/T27930 NB/T33008 NB/T33002
	Safety function	Overvoltage protection, undervoltage protection, leakage protection, overload protection, short circuit protection, grounding protection, lightning protection
Electrical	Input voltage	220v ± 20％

	Input frequency	50 ± 1Hz
	Output voltage	220V
	Maximum output current	0-64A
	Measuring accuracy	Level 2.0
	Current limiting protection value	>110%
	Stabilized Voltage precision	≤± 0. 5%
	Stabilized current precision	≤± 1%
	Ripple factor	± 0. 5%
	Efficiency	94.5%
	Power factor	≥0.99 (50% load up)
	Harmonic content THD	≤5% (50% load up)
Functional	Interface	4. 3-inch LCD display
	Charging mode	Automatic charge/charge/amount of charge
	Mode of payment	Swipe card/wechat scan code/APP
	Communication interface	large network / 4G