

Pearl Series (EU Standard Series, US Standard Series)

Product Overview:

The Pearl series AC EV Chargers can be divided into wall mounted and floor mounted types. They have a small footprint and are easy to deploy. They integrate charging control, human-computer interaction, mobile APP application, communication, metering and billing functions, and achieve intelligent control of the entire charging process. They are fully functional, beautiful, convenient, safe and reliable. The AC charging stations in this power range are suitable for parking lots such as private villas, residential communities, commercial office buildings, urban complexes, or public charging stations in cities (such as private cars, small capacity passenger cars, etc.) that can charge slowly for a long time.

Product Advantages:

Safety: Highly integrated internal design, with extremely low failure rate, suitable for most electric vehicle models, with comprehensive protection such as overvoltage, undervoltage, overload, leakage, lightning protection, etc

Convenient: Communication diversity, supporting multiple communication methods such as WIFI, Bluetooth, 4G, Ethernet, and multiple charging modes, APP, Plug and play charging, card swiping charging, easy installation, transportation, and maintenance.

Intelligence: Adopting AC fast charging technology, 32A high current output, more efficient charging. The control board has multiple expansion interfaces for convenient function expansion and supports remote program upgrades.



Product Model		LS-SW-07-11222	LS-SW-11-11222	LS-SW-22-11222
System power	Rated power	7KW	11KW	22KW
Input parameter	Rated input voltage	AC230V±10%	AC380V±10%	AC380±10%
	Rated input current	32A	16A	32A
	Frequency range	50/60HZ		
Output parameter	Output voltage	AC230V±10%	AC380V±10%	AC380±10%
	Output current	32A	16A	32A
Basic characteristics	Protection level	IP65		
	Startup method	Plug&Play		
	Installation method	Wall mounted, floor mounted (optional)		
	Communication protocol	OCPP 1.6 Json/2.0		
	Impact protection	IK10		
	Communication interface	WIFI,Bluetooth,4G,Ethernet (optional)		
	Protection functions	Protections of emergency stop, overcurrent, overvoltage, high temperature, short circuit, lightning, grounding.		
		RCD Protection, Type A+DC 6mA		
	LCD screen	4.3-inch color screen		
	Cable length	5M or optional		
	Cooling method	Natural cooling		
	Working temperature	-20°C ~+50°C		
	Storage temperature	-40°C ~+70°C		
	Relative humidity	5%~95%		
	Altitude	≤2000		
	Product size(L*W*H)	380*220*120mm (L*W*H)		
	Packaging size(L*W*H)	500*340*265mm(L*W*H)		



7.6/9.6/11.5KW US Standard Series

Product Model		AUG-076-11222	AUG-096-11222	AUG-115-11222
System power	Rated power	7.6KW	9.6KW	11.5KW
Input parameter	Rated input voltage	95~265V AC	95~265V AC	95~265V AC
	Rated input current	32A	40A	50A
	Frequency range	50/60HZ		
Output parameter	Output voltage	95~265V AC	95~265V AC	95~265V AC
	Output current	32A	40A	50A
Basic characteristics	Protection level	IP65		
	Startup method	Plug&Play		
	Installation method	Wall mounted, floor mounted (optional)		
	Communication protocol	OCPP 1.6 Json/2.0		
	Impact protection	IK10		
	Communication interface	WIFI、Bluetooth、4G、Ethernet (optional)		
	Protection functions	Protections of emergency stop, overcurrent, overvoltage, high temperature, short circuit, lightning, grounding.		
		RCD Protection ; Type A+DC 6mA		
	LCD screen	4.3-inch color screen		
	Cable length	5M or optional		
	Cooling method	Natural cooling		
	Working temperature	-20°C ~+50°C		
	Storage temperature	-40°C ~+70°C		
	Relative humidity	5%~95%		
	Altitude	≤2000		
	Product size(L*W*H)	380*220*120mm (L*W*H)		
	Packaging size (L*W*H)	500*340*265mm(L*W*H)		