



CHALLENGE INDUSTRIAL CO., LTD.

SINCE 1974

Electric Vehicle DC Quick Charger European Standard 1 or 2 guns

AEVQC-60/750-UXE

AEVQC-120/750-UXE



Electric Vehicle DC Quick Charger, European Standard, 1 or 2 guns

The AEVQC Series DC Fast Charger for Electric Vehicles meets international charging standards for new energy vehicles. The all-in-one EV charging pole includes a European-standard interface, as well as setting control, management, query, display and other functions. The entire charging process is regulated through an intelligent control system. This EV charging pole offers 250-750V wide output voltage range. Its intelligent dual-plug power feature offers dynamic allocation allowing charging of two electric vehicles at the same time, as well as super-fast charging for one vehicle with two plugs. The AEVQC Electric Vehicle DC charging pole is safe, reliable, efficient and convenient.

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◆ Specification

Item		Tech index	
		Model: AEVQC-60/750-UXE	Model: AEVQC-120/750-UXE
Input	Input voltage	AC380V (3P + N + PE)	
	Max. input current	≤128A	≤256A
	Frequency	50Hz	
	Power factor	>0.99	
Output	Output voltage	DC250-750V (Continuously adjustable)	
	Output rated power	60kW	120kW
	Output current	100A	200A
	Stabilized voltage precision	≤±0.5%	
	Stabilized current precision	≤±1%	
	Soft start	3~8s	
	Module current imbalance	≤5%	
	Ripple factor	≤±0.5%	
	Working efficiency	≥0.94	
	Port standard	European standard with CE certification	
	Auxiliary power	12V/24V 10A	
	Communication protocol	PLC	
HMI		Touch screen	
Metering		DC meter to measure the output power	
Communication		Ethernet/3G/4G	
Dimension		460mm×700mm×1640 mm (W×D×H)	690mm×820mm×18 40mm (W×D×H)
IP		IP54 (outdoor)	
Cooling method		Air	
Ambient environmental requirement	Operating temperature	-20°C~50°C normal 50°C~75°C derating output	
	Storage temperature	-40°C~75°C	
	Humidity	5%~95%	
	Above sea level	≤2000m full load output	
	Installation spot	<ul style="list-style-type: none"> - free from strong vibration and impact - free from electromagnetic interference external magnetic field induction strength ≤ 0.5mT	
Installation inclination		≤5°	