



**CHALLENGE  
INDUSTRIAL**

## Electric Vehicle DC Quick Charger Stand or Wall mount, 1 or 2 guns

AEVQC1-30-U2

AEVQC2-30-U2

AEVQC3-30-U1



## Electric Vehicle DC Quick Charger, Wall mount or Stand , 1 or 2 guns

The AEVQC Series Electric Vehicle Fast Chargers feature high-frequency switching power supply technology. Each of these EV charging poles provides charging through its intelligent charging-control algorithm based on the full digital DSP technology and PWM control technology. The power range is 30kW, suitable for public parking lots, highway service areas, etc. The AEVQC Series EV chargers can provide DC fast charging for commercial electric vehicles.

### ◆ Main Feature

#### System

- CHAdeMO & CCS1
- CHAdeMO & GB
- CHAdeMO

#### Protection Level

- IP level : IP55
- Outdoor application



## ◆ Model

Model	Description
AEVQC1-30-U2	30kW CHAdeMO&CCS1 (2 guns)
AEVQC2-30-U2	30kW CHAdeMO&GB (2 guns)
AEVQC3-30-U1	30kW CHAdeMO (1 gun)

## ◆ Technical Parameters

Parameter		Description
Environmental	Temperature	-20°C~+50°C
	IP	IP55
	Impact	20J(IK10)
Mechanical	Dimensions (mm)	700×297×880 (W×D×H)
	Weight (kg)	120kg

## ◆ Feature Index

		Description		
Model		AEVQC1-30-U2	AEVQC2-30-U2	AEVQC3-30-U1
System Index	Output rated power	30kW		
	HMI	Touch screen		
	Installaton	Stand or Wall mount		
	Working efficiency	≥94		
	Power factor	≥0.99		
	User Authentication	RFID		
	Communication	Ethernet		
	Input voltage	AC380V ±10% , (3P3W+N+PE)		
	Frequency	50/60 HZ ± 1%		
	Input AC current	MAX54A		
	DC output voltage	MAX66A		
	DC output current	200~500Vdc		
	Cable length	4M		
Plug type	CHAdeMO & CCS1	CHAdeMO & GB	CHAdeMO	



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