

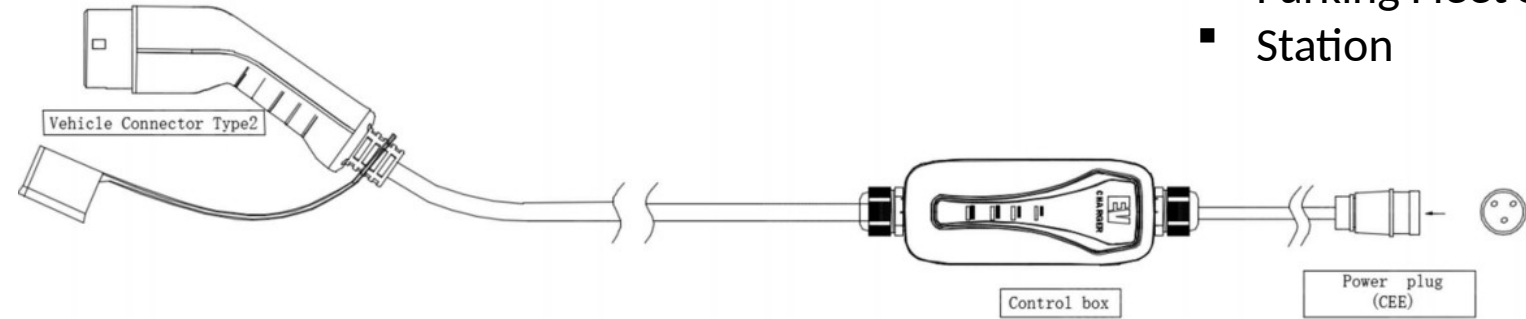
# PRODUCT Portable EV Charger

Model FEV3505E Series (3.5KW-7KW)



- Commercial
- Building
- Parking Fleet Service
- Station

Product dimension



- Streamlined design with beautiful appearance
- The shell is designed as a whole
- The contacts of power terminal and signal terminal are silver plated
- Enterprise has passed ISO 9001:2015
- Ergonomic design at the handle, antiskid treatment
- Multiple seal structure design, excellent waterproof performance
- Products are available in many colors and can be customized according to requirements



# Specification

Model	FEV3505E Series (3.5KW-7KW)			
Type	Type 1		Type 2	
Standard	IEC 62196-11 ble-2014			
Electrical Character	Rated voltage	250V (1-phase)		
	Rated current	16A	32A	16A 32A
	Rated power	3.5KW	7KW	3.5KW 7KW
	Voltage withstand	2500V AC 1min No breakdown		
	Insulance	1000MQ		
Mechanical Character	Service life	210000 times		
	Insertion force	<100N		
	Lock retention force	2200N		
	Vehicle rolling	2 tons of vehicle rolled back and forth more than 3 times		
Environmental Performance	Operation temprature	-30C-75C		
	Ingress protection	IP54/1P55		
	Temperature rise	S50K		
Material	Shell	Engineering plastics		
	Contacts	Copper alloy, silver plated		
	Seals	Green silicone rubber		
Cable Specification	1-phase 16A	3x2.5m2+2x0.5m23x14AWG+1x18AWG3x2.5m2+2x0.5m2 3x6.0m2+2x0.5m2		

Model	PEVC3505E			
Type	Type 1		Type 2	
Standard	IEC 62196-II b/e-2014			
Electrical Character	Rated voltage	250V (1-phase)		
	Rated current	16A	32A	16A 32A
	Rated power	3.5KW	7KW	3.5KW 7KW
	Voltage withstand	2500V AC 1min No breakdown		
	Insulance	1000MQ		
Mechanical Character	Service life	≥10000 times		
	Insertion force	≤100N		
	Lock retention force	≥200N		
	Vehicle rolling	2 tons of vehicle rolled back and forth more than 3 times		
Environmental Performance	Operation temprature	-30°C-75°C		
	Ingress protection	IP54/IP55		
	Temperature rise	≤50K		
Material	Shell	Engineering plastics		
	Contacts	Copper alloy, silver plated		
	Seals	Green silicone rubber		
Cable Specification	1-phase 16A	3x2.5m <sup>2</sup> +2x0.5m <sup>2</sup> 3x14AWG+1x18AWG	3x2.5m <sup>2</sup> +2x0.5m <sup>2</sup>	3x6.0m <sup>2</sup> +2x0.5m <sup>2</sup>