

PRODUCT AC EV Charger

Model FEV108A Series (3.7-22kW)



Commercial Building



Parking Lot



Fleet



Service Station

Compact and Beautiful design

Easy to Operate

Safety and Durable

Innovativeness

- Commercial
- Building
- Parking Fleet Service
- Station



Model FEV108A Series (3.7-22kW)

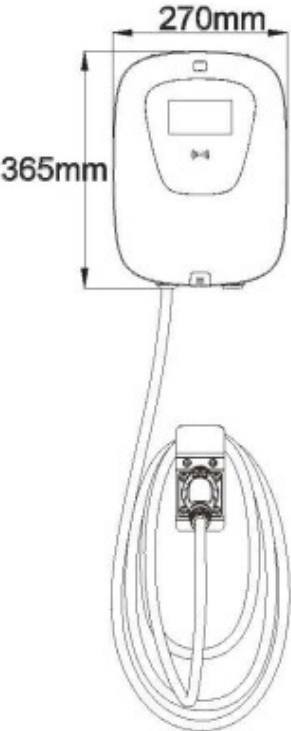


Specification

Model	FEV108A Series (3.7-22kW)		
Power Input	Input Type	1-Phase	
	Input Wiring Scheme	1P+N+PE	
	Rated Voltage	L2:230VAC ± 10%or L1:110VAC ± 1%	
	Rated Current	16A or 32A	
	Grid Frequency	50Hz or 60Hz	
Power Output	Output Voltage	230VAC ± 10%or 110VAC10%	
	Maximum Current	16A or 32A	
	Rated Power	3.7kW or 7.4kW	
	Charge Connector	Type 1 Plug	
User Interface	Cable Length	5m or Optional	
	LED Indicator	Green/Blue/Red	
	LCD Display	4.3 Inch Touch Color Screen(Optional)	
	RFID Reader	ISO/IEC 14443 RFID Card Reader	
	Start Mode	Plug&Charge/RFID Card/APP	
Communication	Backend	Bluetooth /Wi-Fi /Cellular(Optional) / Ethernet(Optional)	
	Charging protocol	OCPP-1.6J	
Safety and Certification	Energy Metering	Embedded Meter Circuit Component With 1% Accuracy	
	Residual Current Device	DC 6mA+Type A AC 30mA	
	Ingress Protection	IP55	
	Impact Protection	IK10	
	Cooling method	Natural Cooling	
	Electrical Protection	Over/Under Voltage Protection,Over Current Protection, Short Circuit protection, Over/Under Temperature Protection,Lightning Protection,Ground Protection	
	Certification	CE	
	Certification and Conformity	IEC61851-1,1EC62196-1/-2,SAE J1772	
Environment	Mounting	Wall-mount/Pole-mount	
	Storage Temperature	-40C +85C	
	Operating Temperature	-30C +50C	
	Max. Operating Humidity	95%, Non-condensing	
	Max. operating altitude	2000m	
Mechanical	Product Dimension	270mm * 135mm * 365mm (W*D*H)	
	Package Dimension	510mm * 350mm * 280mm (W*D*H)	
	Weight	5kg(Net)/6.7kg(Gross)	
	Accessory	Cable Holder,Pedestal(Optional)	

	Model	PEVC2107E Series		PEVC2107U Series
	For	Europe		North America
Power Input	Input Type	1-Phase	3-Phase	1-Phase
	Input Wiring Scheme	1P+N+PE	3P+N+PE	1P+N+PE
	Rated Voltage	230VAC ±10%	400VAC ±10%	L2:230VAC ±10% or L1:110VAC ±10%
	Rated Current	16A or 32A		
Power Output	Grid Frequency	50Hz or 60Hz		
	Output Voltage	230VAC ±10%	400VAC ±10%	230VAC ±10% or 110VAC ±10%
	Maximum Current	16A or 32A		
	Rated Power	3.7kW or 7.4kW	11kW or 22kW	3.7kW or 7.4kW
User Interface	Charge Connector	Type 2 Plug		Type 1 Plug
	Cable Length	5m or Optional		
	LED Indicator	Green/Blue/Red		
	LCD Display	4.3 Inch Touch Color Screen(Optional)		
	RFID Reader	ISO/IEC 14443 RFID Card Reader		
Communication	Start Mode	Plug&Charge/RFID Card/APP		
	Backend	Bluetooth / Wi-Fi / Cellular(Optional) / Ethernet(Optional)		
	Charging protocol	OCPP-1.6J		
Safety and Certification	Energy Metering	Embedded Meter Circuit Component With 1% accuracy		
	Residual Current Device	DC 6mA+Type A AC 30mA		
	Ingress Protection	IP55		
	Impact Protection	IK10		
	Cooling method	Natural Cooling		
	Electrical Protection	Over/Under Voltage Protection,Over Current Protection, Short Circuit protection, Over/Under Temperature Protection, Lightning Protection, Ground Protection		
	Certification	CE		
Environment	Certification and Conformity	IEC61851-1, IEC62196-1/-2, SAE J1772		
	Mounting	Wall-mount/Pole-mount		
	Storage Temperature	-40°C - +85°C		
	Operating Temperature	-30°C - +50°C		
	Max. Operating Humidity	95%, Non-condensing		
Mechanical	Max. operating altitude	2000m		
	Product Dimension	270mm*135mm*365mm (W*D*H)		
	Package Dimension	510mm*350mm*280mm (W*D*H)		
	Weight	5kg(Net) / 6.7kg(Gross)		
Accessory	Cable Holder, Pedestal(Optional)			

Product dimension



PRODUCT

Model FEV220A Series (7-14kW)

FALCONWELL



- Wonderful and Modern design
- Easy to Operate
- Safety and Durable
- Innovativeness
- RELIABLE

- Commercial
- Building
- Parking Fleet Service
- Station

PRODUCT Specification

Model FEV220A Series (7-14kW)



Model	FEV220A Series (7-14kW)		
Power Input	Input Type	1-Phase	
	Input Wiring Scheme	1P+N+PE	
	Rated Voltage	L2:230VAC ± 10%	
	Rated Current	16A or 32A	
	Grid Frequency	50Hz or 60Hz	
Power Output	Output Voltage	230VAC ± 10%or 110VAC10%	
	Maximum Current	16A or 32A	
	Rated Power	3.7kW or 7.4kW	
User Interface	Charge Connector	Type 1 Plug	
	Cable Length	5m or Optional	
	LED Indicator	Green/Blue/Red	
	LCD Display	4.3 Inch Touch Color Screen(Optional)	
	RFID Reader	ISO/IEC 14443 RFID Card Reader	
Communication	Start Mode	Plug&Charge/RFID Card/APP	
	Backend	Bluetooth /Wi-Fi /Cellular(Optional) / Ethernet	
Safety and Certification	Charging protocol	OCPP-1.6J	
	Energy Metering	Embedded Meter Circuit Component With 1% Accuracy	
	Residual Current Device	DC 6mA+Type A AC 30mA	
	Ingress Protection	IP55	
	Impact Protection	IK10	
	Cooling method	Natural Cooling Over/Under Voltage Protection,Over Current Protection, Short Circuit protection, Over/Under Temperature Protection,Lightning Protection,Ground Protection	
	Electrical Protection		
	Certification	CE,TUV	
	Certification and Conformity	IEC61851-1,IEC62196-1/-2,SAE J1772	
	Environment	Mounting	Wall-mount/Pole-mount
Storage Temperature		-40C+85C	
Operating Temperature		-30C+50C	
Max. Operating Humidity		95%, Non-condensing	
Max. operating altitude		2000m	
Product Dimension		270mm * 135mm * 365mm (W*D*H)	
Mechanical	Package Dimension	510mm * 350mm * 280mm (W*D*H)	
	Weight	5kg(Net)/6.7kg(Gross)	
	Accessory	Cable Holder,Pedestal(Optional)	

	Model	PEVC2201E Series		PEVC2201U Series
	For	Europe		North America
Power Input	Input Type	1-Phase	3-Phase	1-Phase
	Input Wiring Scheme	1P+N+PE	3P+N+PE	1P+N+PE
	Rated Voltage	230VAC±10%	400VAC±10%	L2:230VAC±10%
	Rated Current	16A or 32A		
	Grid Frequency	50Hz or 60Hz		
Power Output	Output Voltage	230VAC±10%	400VAC±10%	230VAC±10%
	Maximum Current	16A or 32A		
	Rated Power	3.7kW or 7.4kW	11kW or 22kW	3.7kW or 7.4kW
User Interface	Charge Connector	Type 2 Plug		Type 1 Plug
	Cable Length	5m or Optional		
	LED Indicator	Green/Blue/Red		
	LCD Display	4.3 Inch Touch Color Screen		
	RFID Reader	ISO/IEC 14443 RFID Card Reader		
Communication	Start Mode	Plug&charge/RFID Card/APP		
	Backend	Bluetooth / Wi-Fi /Cellular(Optional) / Ethernet		
Safety and Certification	Charging protocol	OCPP-1.6J		
	Energy Metering	Embedded Meter Circuit Component With 1% Accuracy		
	Residual Current Device	DC 6mA+Type A AC 30mA		
	Ingress Protection	IP55		
	Impact Protection	IK10		
	Cooling method	Natural Cooling		
	Electrical Protection	Over/Under Voltage Protection,Over Current Protection, Short Circuit Protection, Over/Under Temperature Protection,Lightning Protection,Ground Protection		
Environment	Certification	CE,TUV		
	Certification and Conformity	IEC61851-1/-21,IEC62196-1/-2,SAE J1772		
	Mounting	Wall-mount/Pole-mount		
Mechanical	Storage Temperature	-40°C - +85°C		
	Operating Temperature	-30°C - +50°C		
	Max.Operating Humidity	95%, Non-condensing		
	Max. Operating Altitude	2000m		
	Product Dimension	300mm*154mm*420mm(W*D*H)		
Mechanical	Package Dimension	390mm*280mm*490mm(W*D*H)		
	Weight	5kg(Net) / 6kg(Gross)		
	Accessory	Cable Holder,Pedestal(Optional)		

PRODUCT

Model FEV220A Series (7-14kW)



Product dimension

