

PRODUCT

Model FEVD229E Series (60-240kW)



60KW 120KW 160KW 240KW EV Charging Stations, DC Fast Electric Charging Stations



Commercial Building



Parking Lot



Fleet



Service Station

- High efficiency
- Excellent adaptability
- Intelligent control
- All-round security protection

- Commercial
- Building
- Parking Fleet Service
- Station



PRODUCT Specification

Model FEVD229E Series (60-240kW)

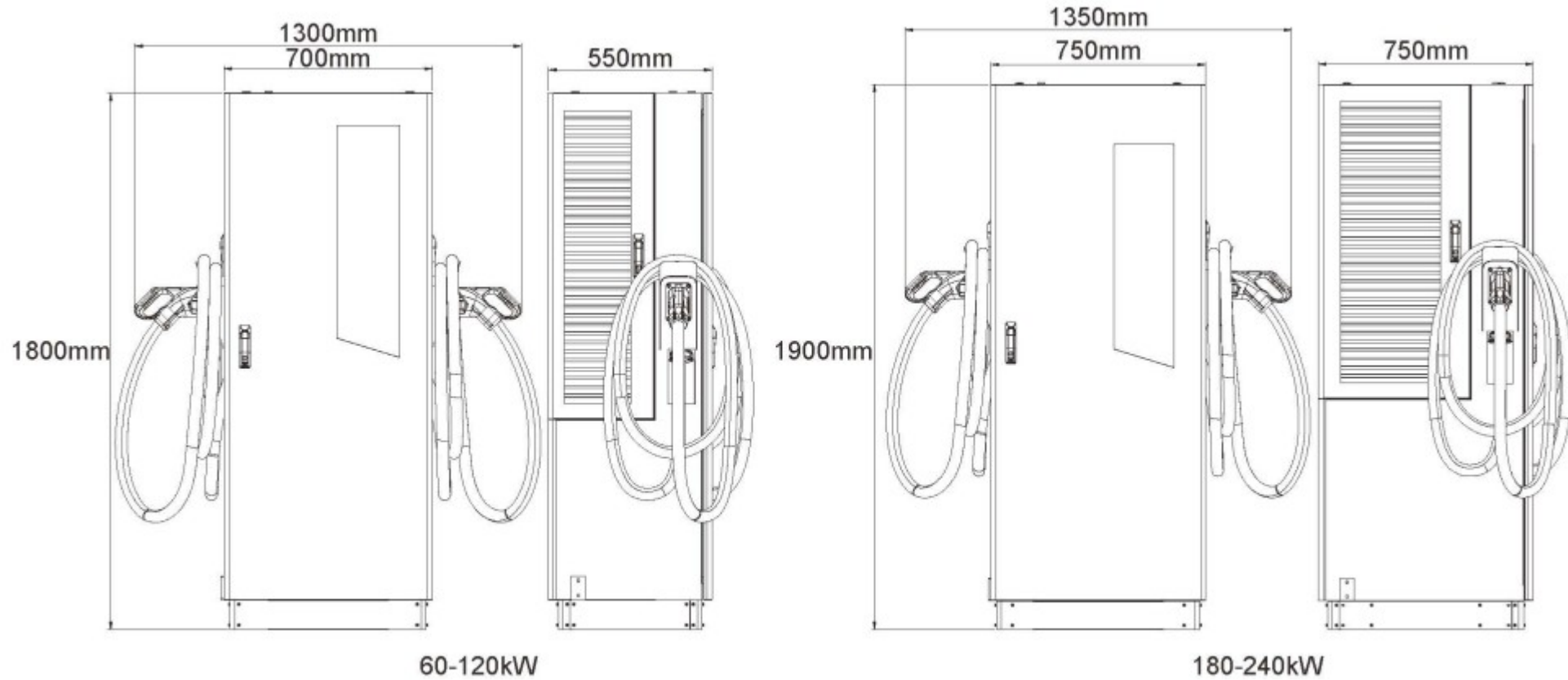


Model	FEVD229E Series (60-240kW)			
Power Input	Input Type	3-Phase		
	Input Wiring Scheme	3P+N+PE		
	Rated Voltage	400VAC±15%		
	Max. THDi	0.98		
	Min. Power Factor	50Hz or 60Hz		
Power Output	Grid Frequency	150-1000VDC		
	Output Voltage	200A		
	Max. Current	60-240kW		
	Rated Power	1or 2		
User Interface	Charge Connector	CCS Combo 2 Plug CCS Combo 1 Plug		
	LED Indicator	Green/Blue/Red,Progress Indicator		
	LCD Display	7 Inch Touch Color Screen		
	RFID Reader	ISO/IEC 14443 RFID Card Reader		
Communication	Start Mode	RFID Card or APP		
	Backend	Ethernet,Optional:Cellular/W-iFi/Bluetooth		
Safety and Certification	Charging protocol	OCPP-1.6J		
	Energy Meter	Meter With 1% Accuracy		
	Residual Current Device	Yes		
	Internal FUSE	Yes		
	Ingress Protection	IP54		
	Impact Protection	IK10		
	Cooling method	Fan Cooling		
	Max. Operating Noise Level	65dB		
	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	IEC62196-1/-3,IEC 61851-1/-23/-24		
	Mounting	Free-standing Cabinet		
	Storage Temperature	-40C ~+75C		
	Operating Temperature	-30C ~+55C		
	Max. Operating Humidity	95%, Non-condensing		
Mechanical	Max. operating altitude	2000m		
	Product Dimension	700mm*550mm*1800mm or 750mm*750mm*1900mm(W*D*H)		
	Package Dimension	950mm*720mm*1950mm or 1000mm*920mm*2100mm(W*D*H)		
	Weight	257-366kg(Net)/276-386kg(Gross)		

	Model	PEVC3107E Series	PEVC3107U Series
	For	Europe	North America
Power Input	Input Type	3-Phase	
	Input Wiring Scheme	3P+N+PE	
	Rated Voltage	400VAC±15%	
	Max. THDi	5%	
	Min. Power Factor	0.98	
Power Output	Grid Frequency	50Hz or 60Hz	
	Output Voltage	150-1000VDC	
	Maximum Current	200A	
	Rated Power	60-240kW	
User Interface	Number of Connectors	1 or 2	
	Charge Connector	CCS Combo 2 Plug	CCS Combo 1 Plug
	LED Indicator	Green/Blue/Red,Progress Indicator	
Communication	LCD Display	7 Inch Touch Color Screen	
	RFID Reader	ISO/IEC 14443 RFID Card Reader	
	Start Mode	RFID Card or APP	
Safety and Certification	Backend	Ethernet,Optional: Cellular/W-iFi/Bluetooth	
	Charging protocol	OCPP-1.6J	
Environment	Energy Metering	Meter With 1% Accuracy	
	Residual Current Device	Yes	
	Internal FUSE	Yes	
	Ingress Protection	IP54	
	Impact Protection	IK10	
	Cooling method	Fan Cooling	
	Max. Operating Noise Level	65dB	
	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	IEC62196-1/-3,IEC 61851-1/-23/-24	
Mechanical	Mounting	Free-standing Cabinet	
	Storage Temperature	-40°C - +75°C	
	Operating Temperature	-30°C - +55°C	
	Max. Operating Humidity	95%, Non-condensing	
	Max. operating altitude	2000m	
Mechanical	Product Dimension	700mm*550mm*1800mm or 750mm*750mm*1900mm(W*D*H)	
	Package Dimension	950mm*720mm*1950mm or 1000mm*920mm*2100mm(W*D*H)	
	Weight	257-366kg(Net)/276-386kg(Gross)	



Product dimension



PRODUCT

Model FEVD220E Series (30-40kW)

30-40kW Electric Vehicle Charging Station, DC Electric Car Charging Points



- Commercial
- Building
- Parking Fleet Service
- Station

- High efficiency
- Excellent adaptability
- Intelligent control
- All-round security protection

Specification

Model	FEVD220E Series (30-40kW)			
Power Input	Input Type	3-Phase		
	Input Wiring Scheme	3P+N+PE		
	Rated Voltage	400VAC±15%		
	Max. THDi	5%		
	Min. Power Factor	0.98		
Power Output	Grid Frequency	50Hz or 60Hz		
	Output Voltage	150-1000VDC		
	Max. Current	125A		
	Rated Power	40kW		
User Interface	Charge Connector	Green/Blue/Red,Progress Indicator		
	LED Indicator	4.3 inch Touch Color Screen		
	LCD Display	ISO/IEC 14443 RFID Card Reader		
	RFID Reader	RFID Card or APP		
Communication	Start Mode	Ethernet, Optional: Cellular/WiFi/Bluetooth		
	Backend	OCPP-1.6J		
Safety and Certification	Charging protocol	Meter With 1% Accuracy		
	Energy Meter	Meter With 1% Accuracy		
	Residual Current Device	Yes		
	Internal FUSE	Yes		
	Ingress Protection	IP54		
	Impact Protection	IK10		
	Cooling method	Fan Cooling		
	Max. Operating Noise Level	65dB		
	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	IEC62196-1/-3,IEC 61851-1/-23/-24		
	Mounting	Wall-mount/Pole-mount		
	Storage Temperature	-40°C +85C		
	Operating Temperature	-40°C +75C		
	Max. Operating Humidity	95%, Non-condensing		
	Max. operating altitude	2000m		
Mechanical	Product Dimension	640mm*160mm*550mm (W*D*H)		
	Package Dimension	910mm*810mm*430mm (W*D*H)		
	Weight	55 kg(Net) / 82 kg(Gross)		
	Accessory	Cable holder,Pedestal(Optional)		

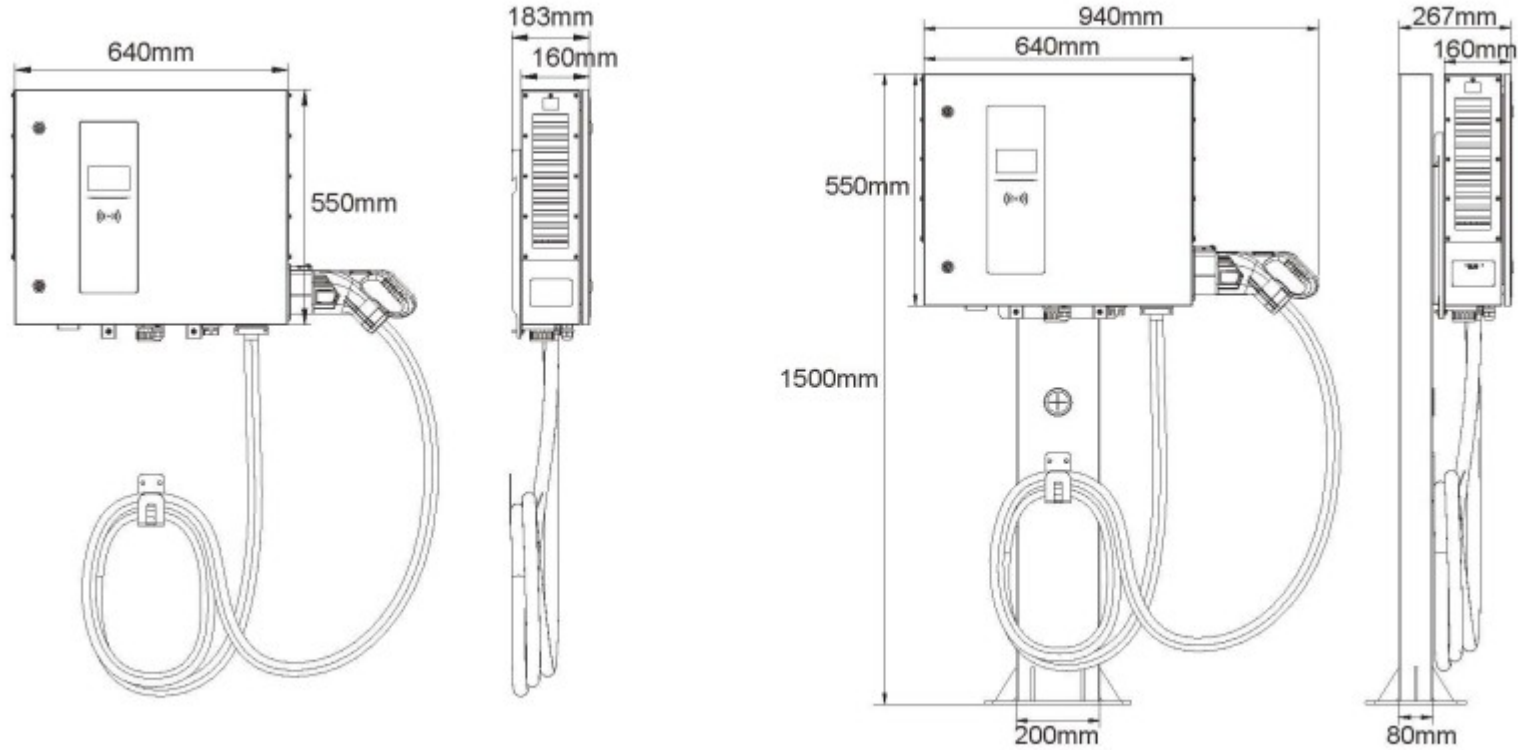
	Model	PEVC3401E Series	PEVC3401U Series
	For	Europe	North America
Power Input	Input Type	3-Phase	
	Input Wiring Scheme	3P+N+PE	
	Rated Voltage	400VAC±15%	
	Max. THDi	5%	
	Min. Power Factor	0.98	
Power Output	Grid Frequency	50Hz or 60Hz	
	Output Voltage	150-1000VDC	
	Max. Current	100A	125A
	Rated Power	30kW	40kW
User Interface	Charge Connector	CCS Combo 2 Plug	CCS Combo 1 Plug
	LED Indicator	Green/Blue/Red,Progress Indicator	
	LCD Display	4.3 inch Touch Color Screen	
	RFID Reader	ISO/IEC 14443 RFID Card Reader	
Communication	Start Mode	RFID Card or APP	
	Backend	Ethernet, Optional: Cellular/WiFi/Bluetooth	
	Charging protocol	OCPP-1.6J	
Safety and Certification	Energy Meter	Meter With 1% Accuracy	
	Residual Current Device	Yes	
	Internal FUSE	Yes	
	Ingress Protection	IP54	
	Impact Protection	IK10	
	Cooling method	Fan Cooling	
	Max. Operating Noise Level	65dB	
	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	IEC62196-1/-3,IEC 61851-1/-23/-24	
Environment	Mounting	Wall-mount/Pole-mount	
	Storage Temperature	-40°C +85°C	
	Operating Temperature	-40°C +75°C	
	Max. Operating Humidity	95%, Non-condensing	
	Max. operating altitude	2000m	
Mechanical	Product Dimension	640mm*160mm*550mm (W*D*H)	
	Package Dimension	910mm*810mm*430mm (W*D*H)	
	Weight	55 kg(Net) / 82 kg(Gross)	
	Accessory	Cable holder,Pedestal(Optional)	

PRODUCT

Model FEVD220E Series (30-40kW)







Product dimension



FALCONWELL



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