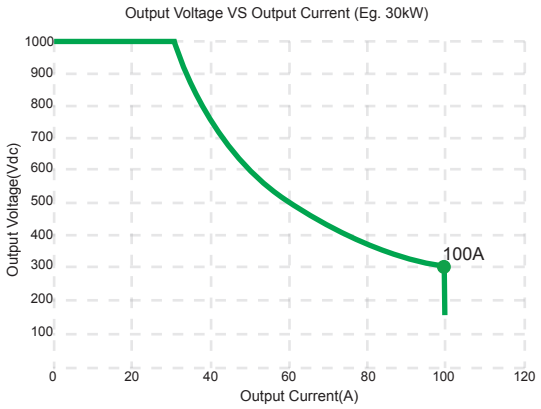
Power Specifications

Input Connection	3-Phase : 3P+N+PE
Input Voltage	400Vac ±10%
Frequency	50Hz or 60Hz
THDi	≤5%
Power Factor	≥0.98
Output Voltage	150Vdc - 1000Vdc
Max. Output Current	100A
Rated Power	30kW



User Interface & Control

LCD Display	4.3" Color Touch Screen
User Authentication	RFID (ISO/IEC 14443) (APP/ Credit Card Customization)
LED Indicator	Green/Blue/Red
Charger Connector	CCS2 (CCS1 / CHAdeMO Optional)
Energy Measuring	DC meter, with 1% accuracy

Communication

Backend	Ethernet / Bluetooth / Wi-Fi (4G Optional)
Charging Protocol	ISO 15118 , DIN 70121
Backend Protocol	OCPP 1.6 J (OCPP2.x Coming soon)

Protection

Residual Current Device	Yes
Internal Fuse	Yes
Electrical Protection	Over/Under Voltage Protection,Over Current Protection, Short Circuit Protection, Over/Under Temperature Protection, Lightning Protection, Ground Fault, Surge Protection

Environmental

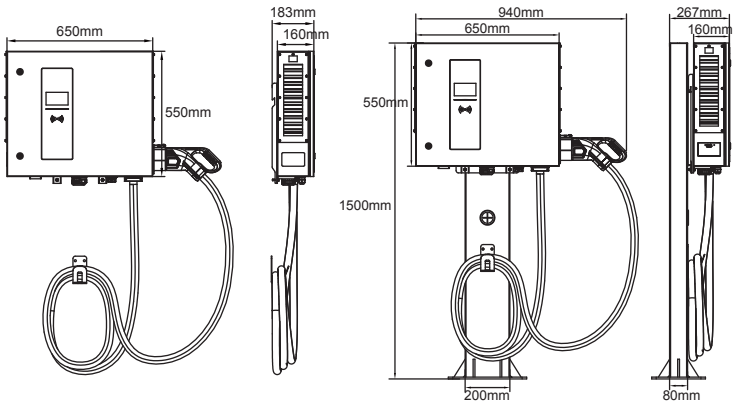
Operating Temperature	-30℃ - +50℃
Storage Temperature	-40℃ - +75℃
Operating Humidity	Max. 93% RH, Non-Condensing
Operating Altitude	≤ 2000m
IP, IK Level	IP54, IK10
Cooling Method	Fan Cooling

Mechanical

Product Dimension	650mm*160mm*550mm(W*D*H)
Package Dimension	808mm*438mm*748mm(W*D*H)
Charging Cable Length	5m (Customizable)
Weight	80kg(Net) / 85.7kg(Gross)
Mounting	Wall-mount and Stand-mount

Certifications

Certificate	IEC62196-1, IEC62196-3, IEC 61851-1, IEC61851-23, IEC61851-24
Safety	CE



PEVC3106E (60kW)

Fast DC Charger

PEVC3106E is high efficient but thinner than common EV DC charger









CE

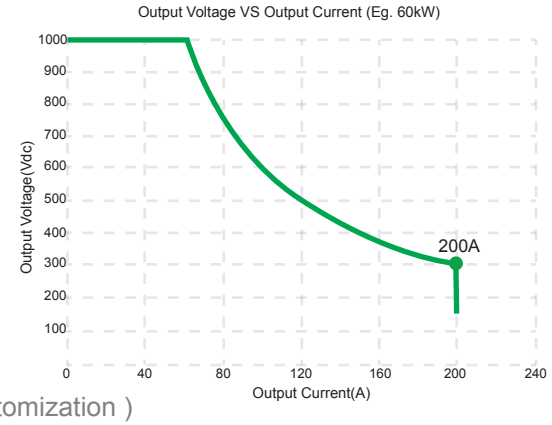
- Multi-standard: CCS1, CCS2, CHAdeMO
- Network or standalone operation
- Optional RFID/App etc. for user identification and management
- Efficiency > 95%, Power Factor ≥ 0.98
- Multiple protection to ensure users' safety
- 7 inch color touch screen with user friendly interface
- OCPP 1.6 JSON (Comply with latest OCPP protocol as SINO is the member of OCA)
- IK10& IP54, for indoor and outdoor applications
- Customization available

Applications

- EV bus station
- Highway gas/service station
- Parking garage
- Commercial fleet operators
- EV infrastructure operators and service providers
- EV dealer workshops

Power Specifications

Input Connection	3-Phase : 3P+N+PE
Input Voltage	400Vac ±10%
Frequency	50Hz or 60Hz
THDi	≤5%
Power Factor	≥0.98
Output Voltage	150Vdc - 1000Vdc
Max. Output Current	200A
Rated Power	60kW



User Interface & Control

LCD Display	7" Color Touch Screen(12" Customization)
User Authentication	RFID(ISO/IEC 14443)(APP/ Credit Card Customization)
LED Indicator	Green/Blue/Red
Charger Connector	CCS2 (CCS1 / CHAdeMO Optional)
Number of Charging Interface	1 or 2
Energy Measuring	DC meter, with 1% accuracy

Communication

Backend	Ethernet (4G Optional)
Charging Protocol	ISO 15118 , DIN 70121
Backend Protocol	OCPP 1.6 J (OCPP2.x Coming soon)

Protection

Residual Current Device	Yes
Internal Fuse	Yes
Electrical Protection	Over/Under Voltage Protection,Over Current Protection, Short Circuit Protection, Over/Under Temperature Protection, Lightning Protection, Ground Fault, Surge Protection

Environmental

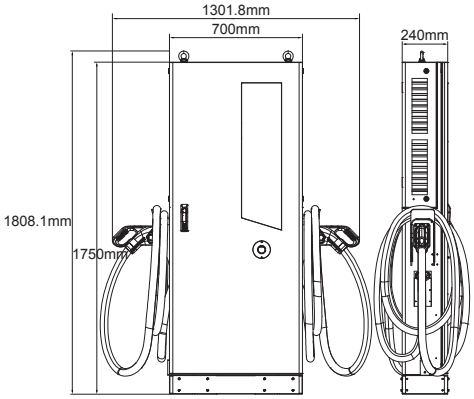
Operating Temperature	-30℃ - +50℃
Storage Temperature	-40℃ - +75℃
Operating Humidity	Max. 93% RH, Non-Condensing
Operating Altitude	≤ 2000m
IP, IK Level	IP54, IK10
Cooling Method	Fan Cooling

Mechanical

Product Dimension	700mm*240mm*1750mm(W*D*H)
Package Dimension	1100mm*750mm*1890mm(W*D*H)
Charging Cable Length	5m (Customizable)
Weight	220kg(Net) / 230kg(Gross)
Mounting	Free Standing

Certifications

Certificate	IEC62196-1, IEC62196-3, IEC 61851-1, IEC61851-23, IEC61851-24
Safety	CE



PEVC3107E (60kW/120kW/180kW/240kW)

Ultra Fast DC Charger

PEVC3107E is up to 240kW output with CE certifications.









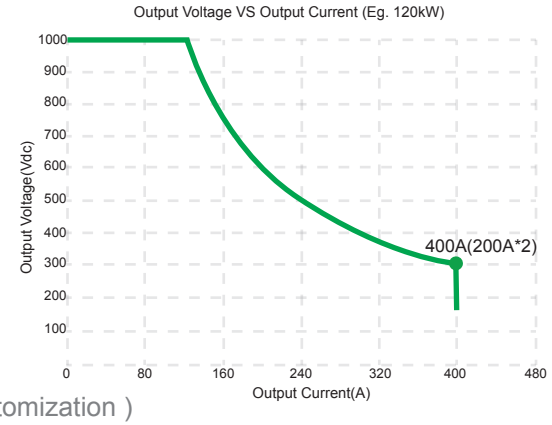
- Multi-standard: CCS1, CCS2, CHAdeMO
- Network or standalone operation
- Optional RFID/App etc. for user identification and management
- Efficiency > 95%, Power Factor ≥ 0.98
- Multiple protection to ensure users' safety
- 7 inch color touch screen with user friendly interface
- OCPP 1.6 JSON (Comply with latest OCPP protocol as SINO is the member of OCA)
- IK10& IP54, for indoor and outdoor applications
- Customization available

Applications

- EV bus station
- Highway gas/service station
- Parking garage
- Commercial fleet operators
- EV infrastructure operators and service providers
- EV dealer workshops

Power Specifications

Input Connection	3-Phase : 3P+N+PE
Input Voltage	400Vac ±10%
Frequency	50Hz or 60Hz
THDi	≤5%
Power Factor	≥0.98
Output Voltage	150Vdc - 1000Vdc
Max. Output Current	250A
Rated Power	60kW/120kW/180kW/240kW



User Interface & Control

LCD Display	7" Color Touch Screen(12" Customization)
User Authentication	RFID(ISO/IEC 14443)(APP/ Credit Card Customization)
LED Indicator	Green/Blue/Red
Charger Connector	CCS2 (CCS1 / CHAdeMO Optional)
Number of Charging Interface	1 or 2
Energy Measuring	DC meter, with 1% accuracy

Communication

Backend	Ethernet (4G Optional)
Charging Protocol	ISO 15118 , DIN 70121
Backend Protocol	OCPP 1.6 J (OCPP2.x Coming soon)

Protection

Residual Current Device	Yes
Internal Fuse	Yes
Electrical Protection	Over/Under Voltage Protection,Over Current Protection, Short Circuit Protection, Over Temperature Protection, Lightning Protection, Ground Fault, Surge Protection

Environmental

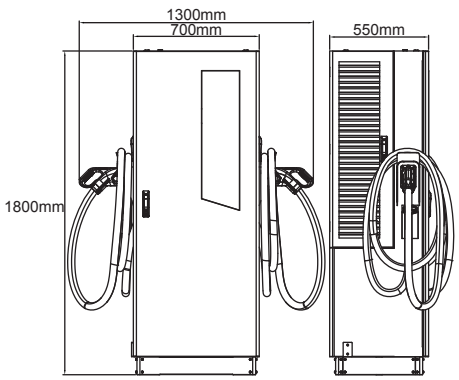
Operating Temperature	-30℃ - +50℃
Storage Temperature	-40℃ - +75℃
Operating Humidity	Max. 93% RH, Non-Condensing
Operating Altitude	≤ 2000m
IP, IK Level	IP54, IK10
Cooling Method	Fan Cooling

Mechanical

Product Dimension	700mm*550mm*1800mm(W*D*H)
Package Dimension	950mm*720mm*1950mm(W*D*H)
Charging Cable Length	5m (Customizable)
Weight	363kg(Net) / 380kg(Gross)
Mounting	Free Standing

Certifications

Certificate	IEC62196-1, IEC62196-3, IEC 61851-1, IEC61851-23, IEC61851-24
Safety	CE



PEVC3108E (60kW/120kW/180kW/240kW)

Ultra Fast DC Charger

PEVC3108E series is up to 240kW output with CE and TUV certifications.









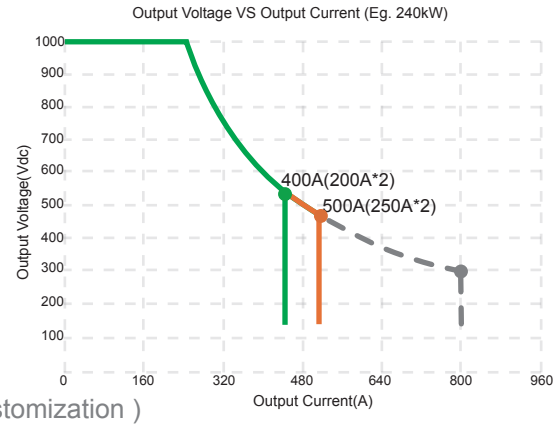
- Multi-standard: CCS1, CCS2, CHAdeMO
- Network or standalone operation
- Optional RFID/App etc. for user identification and management
- Efficiency > 95%, Power Factor ≥ 0.98
- Multiple protection to ensure users' safety
- 7 inch color touchscreen with user friendly interface
- OCPP 1.6 JSON (Comply with latest OCPP protocol as SINO is the member of OCA)
- IK10& IP54, for indoor and outdoor applications
- Customization available

Applications

- EV bus station
- Highway gas/service station
- Parking garage
- Commercial fleet operators
- EV infrastructure operators and service providers
- EV dealer workshops

Power Specifications

Input Connection	3-Phase : 3P+N+PE
Input Voltage	400Vac ±10%
Frequency	50Hz or 60Hz
THDi	≤5%
Power Factor	≥0.98
Output Voltage	150Vdc - 1000Vdc
Max. Output Current	200A（250A Optional）
Rated Power	60kW/120kW/180kW/240kW



User Interface & Control

LCD Display	7" Color Touch Screen (12" Customization)
User Authentication	RFID(ISO/IEC 14443)(APP/ Credit Card Customization)
LED Indicator	Green/Blue/Red
Charger Connector	CCS2 (CCS1 / CHAdeMO Optional)
Number of Charging Interface	1 or 2
Energy Measuring	DC meter, with 1% accuracy

Communication

Backend	Ethernet (4G Optional)
Charging Protocol	ISO 15118 , DIN 70121
Backend Protocol	OCPP 1.6 J (OCPP2.x Coming soon)

Protection

Residual Current Device	Yes
Internal Fuse	Yes
Electrical Protection	Over/Under Voltage Protection,Over Current Protection, Short Circuit Protection, Over Temperature Protection, Lightning Protection, Ground Fault, Surge Protection

Environmental

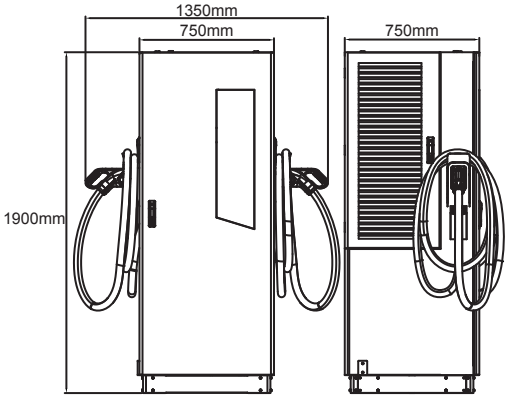
Operating Temperature	-30℃ - +50℃
Storage Temperature	-40℃ - +75℃
Operating Humidity	Max. 93% RH, Non-Condensing
Operating Altitude	≤ 2000m
IP, IK Level	IP54, IK10
Cooling Method	Fan Cooling

Mechanical

Product Dimension	750mm*750mm*1900mm(W*D*H)
Package Dimension	1000mm*920mm*2050mm(W*D*H)
Charging Cable Length	5m (Customizable)
Weight	411kg(Net) / 428kg(Gross)
Mounting	Free Standing

Certifications

Certificate	IEC62196-1, IEC62196-3, IEC 61851-1, IEC61851-23, IEC61851-24
Safety	TUV, CE, CB, OCPP



PEVC3302E (360kW/480kW)

Dynamic Split Charging System

Experience the ultimate in charging technology with super power charging station, providing unrivaled speed and efficiency.



CE

- **Split design**
  Flexible distribution of power between terminals,The power cabinet covers a small area, and the charging terminal can be flexibly deployed and installed near the parking space, with low noise.

- **Super fast charge**
  Multi-plug design, single gun can be maximum power output, conventional charging gun maximum output 250A.

- **Simultaneous charging output**
  Multiple charging terminals charge simultaneously,smart Charging model to adjust the power loading,Load sharing to ensure the best utilization.

- **High intelligence**
  Powerful information collection, transmission and communication functions, compatible to OCPP backend office,support user authentication options.

- **Convenient operation**
  Easy installation with modular design,adapt to indoor and outdoor environment.Ingress protection up to IP55.

Applications

- **EV bus station**
- **Highway gas/service station**
- **Parking garage**
- **Commercial fleet operators**
- **EV infrastructure operators and service providers**
- **EV dealer workshops**





