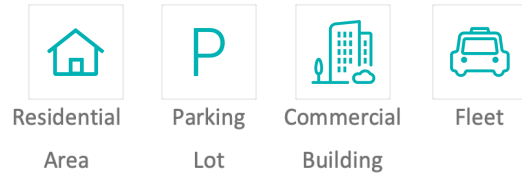


CSEVC-3302E(360-480KW)



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

7 Inch LCD Display

Straightforward user interface with 7 inch panel, which display the real-time charging status, including time, voltage, current, power and temperature.

Convenient operation

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

Super fast charge

Multi-gun design, single gun can be maximum power output, conventional charging gun maximum output 250A.

High intelligence

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

Easy to install and use

The installation process is simple, payment is convenient and fast, supports mobile application software or IC card swiping. Fully compatible with all EV in the market.

Simultaneous charging output

Multiple charging terminals charge simultaneously, smart Charging model to adjust the power loading, Load sharing to ensure the best utilization

Power cabinet

Parameter type	Description	PEVC3302E/U-RCAB
Input parameters	AC Power supply	3P+N+PE
	AC Voltage	LN277V, LL480V
	Frequency	50/60Hz
	THDi	≤5%
	Efficiency	≥95%(load: 50%–100%)
	Power factor	≥0.99(load: 50%–100%)
Output parameters	Number of Output Ports	8, 12(max)
	Voltage	150-1000VDC
	Output power	480kW/600kW
	Voltage accuracy	≤0.5%
	Current accuracy	≤1%
	Operating temperature	-30°C~+50°C
Environmental parameters	Storage temperature	-40°C~+75°C
	Lightning protection	Level C
	IP and IK rating	IP55/IK10
	Operating altitude	≤2000m
	Humidity	5%–95% RH non-condensing
	Safety protection	Insulation resistance
Impulse voltage		≥2500VDC
Protection functions	Over current	√
	Under voltage	√
	Over voltage	√
	Short circuit	√
	Emergency stop	√
	Over temperature protection	√
	Surge protection	√
	RCD	√
Others	Cooling system	Forced air cooling
	Operational noise level	≤65dB
	Power distribution mode	Dynamic flexibility distribution
	Interface protocol	CAN(alternative:RS485)
	Enclosure type	Galvanized sheet steel
	Dimensions (D x W x H)	1600x850x2000mm
	Weight	700kg
Compliance	IEC61851-1, IEC61851-23, IFC:61851-21-2	

CSPEVC-3302E(360-480KW)

Charge station

Parameter type	Description	PEVC3302E/U-SPOT-N1	PEVC3302E/U-SPOT-D2
Input parameters	DC Voltage	150-1000VDC	
	AC Power supply	1P+N	
	AC Voltage	230V(±10%)	
	Frequency	50/60Hz	
Output parameters	Number of Output Ports	1	2
	Connector	CCS1/CCS2/GBT	
	Voltage	150-1000VDC	
	Maximum current per channel	250A	
	Maximum power per channel	250kW	
	Voltage accuracy	≤0.5%	
	Current accuracy	≤1.0%	
Environmental parameters	Operating temperature	-30°C~+50°C	
	Storage temperature	-40°C~+75°C	
	Lightning protection	Level C	
	IP and IK rating	IP55/IK10	
	Operating altitude	≤2000m	
	Humidity	5%~95% RH non-condensing	
Protection functions	Over current	√	
	Under voltage	√	
	Over voltage	√	
	Short circuit	√	
	Emergency stop	√	
	Over temperature protection	√	
	Surge protection	√	
	RCD	√	
	Insulation monitoring	√	
	Reverse polarity protection	√	
Others	HMI	7-inch touchscreen	
	Payment support	IC Card/APP	
	Power meter	Accuracy Class 1.0 energy meter	
	DC Cable length	5m	
	Operational noise level	≤45dB	
	Communication	Ethernet/4G	
	Interface protocol	CAN(alternative:RS485)	
	Enclosure type	Galvanized sheet steel	
	Dimensions (D x W x H)	450x200x1450mm	
	Weight	70kg	85kg
	Compliance	IEC61851-1,IEC61851-23, IEC61851-24,IEC62196-1,IEC62196-3	

HPC Charge station

Parameter type	Description	PEVC3302E/U-SPOT-N1
Input parameters	DC Voltage	150-1000VDC
	AC Power supply	1P+N
	AC Voltage	230V(±10%)
	Frequency	50/60Hz
Output parameters	Number of Output Ports	1
	Connector	CCS1/CCS2/GBT
	Voltage	150-1000VDC
	Maximum current	500A
	Maximum power	480kW
	Voltage accuracy	≤0.5%
	Current accuracy	≤1.0%
Environmental parameters	Operating temperature	-30°C~+50°C
	Storage temperature	-40°C~+75°C
	Lightning protection	Level C
	IP and IK rating	IP55/IK10
	Operating altitude	≤2000m
	Humidity	5%~95% RH non-condensing
Protection functions	Over current	√
	Under voltage	√
	Over voltage	√
	Short circuit	√
	Emergency stop	√
	Over temperature protection	√
	Surge protection	√
	RCD	√
	Insulation monitoring	√
	Reverse polarity protection	√
Others	HMI	7-inch touchscreen
	Payment support	IC Card/APP
	Power meter	Accuracy Class 1.0 energy meter
	DC Cable length	5m
	Operational noise level	≤60dB
	Communication	Ethernet/4G
	Interface protocol	CAN(alternative:RS485)
	Enclosure type	Galvanized sheet steel
	Dimensions (D x W x H)	450x400x1600mm
	Weight	120kg
	Compliance	IEC61851-1,IEC61851-23, IEC61851-24,IEC62196-1,IEC62196-3