



PowerBoost

30-360kW

PowerBoost provides efficient charging solutions for electric vehicles in commercial parking facilities, ensuring a timely recharge during your brief stop. Our proprietary modules significantly enhance charging speed, enabling you to restore your electric vehicle's power in just 15 minutes, which is ideal for a quick meal break. Fully compatible with various communication protocols, PowerBoost has accommodated most electric vehicle brands available on the market, offering you peace of mind while recharging.

DC Charger



Customizable

- Shape
 - Power
 - Adapters
 - Appearance
 - Languages
 - Cable Length
- Custom Individual Solutions

Top Module

Equipped with self-developed modules to reduce energy consumption, enhance efficiency, achieve faster charging experience

Free Combination

Modular designed to flexibly expand charging power and adapt to charging scenarios, such as commercial plaza and toll station

Global Protocols

Fully compatible with various protocols (OCPP 1.6, OCPP 2.0, TCP), making to charge adapting CCS, NACS, and others

PowerBoost

Data	Model	30kW	60kW	90kW	120kW
OPTIONAL	Adapters	CCS1 / CCS2 / CHAdeMO / GB/T / NACS			
	Input Voltage	480/380Vac Three-phase or DC			
Electrical Specification	Input Specification	3P+N+PE			
	Input Frequency	50/60Hz (±10%)			
	Output Voltage	150-1000Vdc			
	Output Current	100A	150A	250A	
Electrical Parameter	Power Factor	≥0.99			
	Efficiency	≥95% (50%-100% load)			
	Stable Voltage Accuracy	≤±0.5%			
	Stable Current Accuracy	≤±1%			
Configuration	Inside Ower Module	30kW*1	30kW*2	30kW*3	30kW*4
	Network	Ethernet / WIFI / 4G			
	Communication	OCPP 1.6 / OCPP 2.0 / TCP			
	Touch-Display	10" Daylight Readable			
	Payment Method	RFID / POS / OCPP			
Security	Multiple Protection	Over/Under Voltage Protection, Overload Protection, Short Circuit Protection, Over/Under Temperature Protection, Surge Protection, Communication Failure			
	MTBF	100,000 hours			
	Protection Grade	IP 54			
Working Environment	Operation Temp	-30°C to +65°C (-22°F to +149°F)			
	Working Humidity	5%-95% Without Condensation			
	Working Altitude	<2000m			
	Cooling Method	Fan Cooling			
Product	Cable Length	5m (standard)			
	Warranty	2 years			
	Dimension	900*570*1650mm			
	Net Weight	270kg	290kg	310kg	330kg

*Unique custom needs please talk to SETEC POWER



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Data	Model	150kW	180kW	240kW	300kW	360kW	
OPTIONAL	Adapters	CCS1 / CCS2 / CHAdeMO / GB/T / NACS					
	Input Voltage	480/380Vac Three-phase or DC					
Electrical Specification	Input Specification	3P+N+PE					
	Input Frequency	50/60Hz (±10%)					
	Output Voltage	150-1000Vdc					
	Output Current	250/400/600A			600A		
Electrical Parameter	Power Factor	≥0.99					
	Efficiency	≥95% (50%-100% load)					
	Stable Voltage Accuracy	≤±0.5%					
	Stable Current Accuracy	≤±1%					
Configuration	Inside Ower Module	30kW*5	30kW*6	30kW*8	30kW*10	30kW*12	
	Network	Ethernet / WIFI / 4G					
	Communication	OCPP 1.6 / OCPP 2.0 / TCP					
	Touch-Display	10" Daylight Readable					
	Payment Method	RFID / POS / OCPP					
Security	Multiple Protection	Over/Under Voltage Protection, Overload Protection, Short Circuit Protection, Over/Under Temperature Protection, Surge Protection, Communication Failure					
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Working Environment	Operation Temp	-30°C to +65°C (-22°F to +149°F)					
	Working Humidity	5%-95% Without Condensation					
	Working Altitude	<2000m					
	Cooling Method	Fan Cooling					
Product	Cable Length	5m (standard)					
	Warranty	2 years					
	Dimension	900*570*1650mm			950*780*2300mm		
	Net Weight	350kg	370kg	580kg	620kg	640kg	

*Unique custom needs please talk to SETEC POWER