



# 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 Proteciton, 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 Proteciton, Over/Under Temperature Protection, Surge Protection, Communication Failure				
	MTBF	100,000 hours				
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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