



MAIN FEATURES

Powerful Potential

- 1 PowerBOX + 1-3 satellite options allowing for greater charging flexibility.
- Single connector output (up to 360 kW) and available simultaneous charging.
- Additional extra power module/ power box to increase power limit enables your investment future-proof.
- Longer cable versions + cable management systems are also available.
- Eichrecht ready

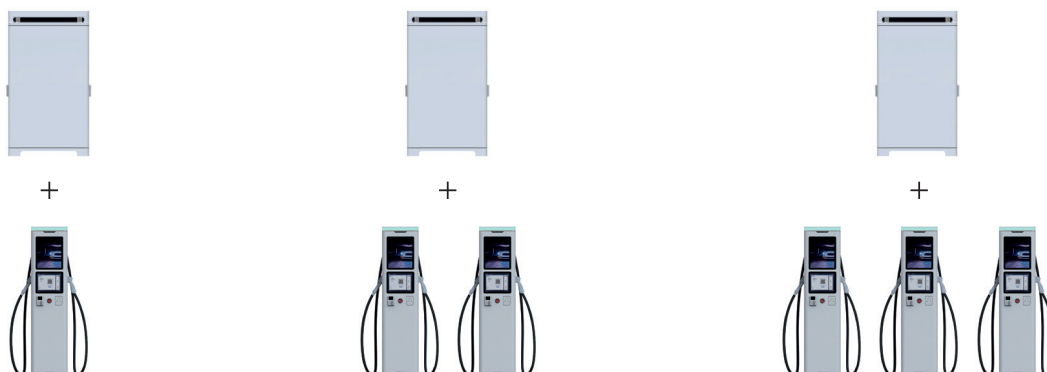
Flexible Design

- Constant-power AC-DC module designed for both 400 V and 800 V vehicles.
- OTA remote diagnostics & upgrades increase the compatibility while reducing issues (incl. OCPP 1.6 and subsequent versions).
- Power module cassettes are adjustable, making it compatible with 180 kW and 360 kW configurations.
- At 1x0.8x1.8 m, our PowerBOX accommodates a 360 kW convertor unit, switching unit, and cooling unit in single, low-profile casing.

Top-Notch User Experience

- 15-inch full-color HD touch screen with Hi-Res color LED interactive display.
- RFID / Remote control /Credit Card payment interfaces available.
- Convenient operating range of 0.9 to 1.3 meters for all users.
- 19-inch full-color LED interactive system empowers stronger branding functionality.

COMBINATION



GENERAL SPECIFICATIONS

General	Satellite	PowerBox	
Dimensions (L*W*H)	490*600*1800 mm / 490*600*2200 mm	1000*800*1800 mm	
Weight	220 kg / 240 kg	950 kg	
Operating Screen	15-inch LED HD touchscreen		
Branding area	19-inch AD board / 19-inch HD screen (optional)		
Operational temperature range	-35 °C to 70 °C (over 50 °C Reduction output)		
Operating humidity range	5 % to 95 % non-condensing		
IP rating	IP54		
IK rating	K10		
Network connection	GPRS / 3G / 4G / LAN		
Authentication method	RFID / QR code / Remote command / Credit card (interface reserved)		
Communication protocol	OCPP 1.6 JSON / OCPP 2.0		
DC communication standard	EN 61851-24 / DIN 70121 / ISO 15118		
Cable length	3.7 m / 5.5 m with cable management		
Idle power consumption	30 W	100 W	
System noise	less than 50 dB(A) at a distance of 1 m	less than 65 dB(A) at a distance of 1 m	
EMC	Class B for residential area operating		
THD	< 5 %		
Distance between Satellite & PowerBox	Up to 100 m		
Metering	AC meter with MID certificate / DC meter with PTB approval upgradable		
Safety protection	Over/undervoltage-, overload-, short circuit-, anti-access-, earth leakage-, lightning-, overheat-protection		
AC input			
Input voltage range	320 - 530 VAC (50Hz / 60Hz)		
Max. rated input current	532 A		
Max. rated input power	368 kW		
Power factor (full load)	> 0.99 at a nominal output power		
Efficiency	Up to 96 % at a nominal output power		
DC output			
	CCS combo2 HPC	CCS combo2	CHAdeMO
Max. output power range	360 kW continuous	180 kW	60 kW
Max. output voltage	1000 VDC	1000 VDC	500 VDC
Max. output current	500 A	200 A	120 A



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