



POWER CAPSULE

DC 30KW | 60KW

FEATURES

- + Fast charging outlet
 - CCS
- + ONE cabinet | TWO different maximum output power:
 - 30 kW
 - 60 kW
- + ONE product | TWO installation ways:
 - Wall mounted
 - Stand pole installation
- + HIGH current capability:
 - 30 kW maximum 100 A
 - 60 kW maximum 200 A
- + HIGH Efficiency: Maximum efficiency > 95.6%
- + WIDE output range:
 - 150~ 1000 V available
 - 300 ~ 1,000 V Full Power charging range
- + 10.1 LARGE inches LCD display
- + Smart power sharing control
- + OCPP 1.6 JSON/ OCPP 2.0
- + IP 54

APPLICATIONS



Highway
Service



Parking
Lots



Fuel
Station



Commercial
Fleet



EV
Infrastructure



Bus
Depot

PRODUCT SPECS

MODEL	PB-A1-30 Series	PB-A1-60 Series
Capacity Dimension Net Weight	30kW 350 x 700 x 320 mm, excluding plug and cable 35KG	60kW 55KG
Input Voltage Phase Frequency Power Factor THD	400 VAC ± 15% 3-phase + N + PE 50 Hz / 60 Hz > 0.99 @Full load < 5% @ 50% load	
Output Outlets Type Nominal Current Smart Power Control Peak Efficiency	1 CCS DC 125 A Max Yes > 95.6%	DC 125 A / 200 A
Operational Environment Temperature Altitude Humidity Storage temperature Cooling Noise IP level	- 25°C to 55°C (45°C start to derating) < 2000 m (derating operation to 3500 m) < 95% - 40°C to 70°C Forced cooling < 65 dB IP 54	
OTA Communication Payment Network interface Communication Protocol Display	NFC and QR code pay Internet (Standard), 3G/4G (Optional) OCCP 1.6 JSON / OCCP 2.0 10.1 inches touch screen	
Warranty	2 Years	