

POWER BAY

DC 60KW | 120KW | 180 KW

FEATURES

- + Variable charging outlets requirements:
 - CHAdeMo
 - Combo-2
- + Variable maximum output power:
 - 60 kW
 - 120 kW
 - 180 kW
- + Maximum efficiency > 95.1%
- + 300 ~ 1,000 V full power charging range
- + IP 54
- + 7 inches LCD display
- + Smart power balancing
- + OCPP 1.6 JSON/ OCPP 2.0
- + Credit card reader

APPLICATIONS



Highway
Service



Parking
Lots



Fuel
Station



Commercial
Fleet



EV
Infrastructure



Bus
Depot

MODEL	PB-A1-60 Series	PB-A1-120 Series	PB-A1-180 Series
Capacity Dimension	60kW 615 x 1880 x 720 mm, excluding plug and cable	120kW	180kW
Net Weight	315KG	345KG	375KG
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 ~ 2 available CHAdEMO DC 125 A Yes > 95.1%	Combo-2 DC 125 A / 200 A	
Operational Environment Temperature Altitude Humidity Storage temperature Cooling Noise IP level	- 25°C to 60°C (35°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	NFC (Standard), Credit Card (Optional) Ethernet (Standard), 3G/4G (Optional) OCCP 1.6 JSON / OCCP 2.0		
Warranty	2 Years		

30 kW Power Module
Output Characters
(N = 2, 4, 6)

