

Third Place

Third Place Energy B.V.

Power Bay

DC 60kW / 120kW / 180kW

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

60kW

120kW

180kW

Dimension

615 x 1880 x 720 mm, excluding plug and cable

Net Weight

315KG

345KG

375KG

Input

Voltage

400 VAC \pm 15%

Phase

3-phase + N + PE

Frequency

50 Hz / 60 Hz

Power Factor

> 0.99 @Full load

THD

< 5% @ 50% load

Output

Outlets

1 ~ 2 available

Type

CHAdeMO

Combo-2

Nominal Current

DC 125 A

DC 125 A / 200 A

Smart Power Control

Yes

Peak Efficiency

> 95.1%

Operational Environment

Temperature

-25°C to 60°C (35°C start to derating)

Altitude

< 2000 m (derating operation to 3500 m)

Humidity

< 95%

Storage temperature

-40°C to 70°C

Cooling

Forced cooling

Noise

< 65 dB

IP level

IP 54

OTA Communication

Payment

NFC (Standard), Credit Card (Optional)

Network interface

Ethernet (Standard), 3G/4G (Optional)

Communication Protocol

OCCP 1.6 JSON / OCCP 2.0

Warranty

2 Years