

Entratek

Powered by TPE

Power Bay

DC 60kW / 120kW / 180kW



Features

- + **Variable** charging outlets requirements:
 - CHAdeMo
 - CCS Combo 2
- + **Variable** maximum output power:
 - 60 kW
 - 120 kW
 - 180 kW
- + Maximum efficiency > 95.1%
- + 200~950 V **full power** charging range
- + Protection class: IP 54
- + 10.1" inch LCD display
- + Smart power balancing
- + OCPP 1.6 JSON
- + Credit card reader (Nayax)

Applications



Highway
Service



Parking
Lots



Fuel
Station



Commercial
Fleet



EV
Infrastructure



Bus
Depot

Model

PB-60 Series

PB-120 Series

PB-180 Series

Capacity

60kW

120kW

180kW

Dimension (H x W x D)

1895 x 535 x 775 mm, housing dimensions without connector

Net Weight

310KG

340KG

370KG

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

CCS 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) & QR code (optional)

Network interface

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

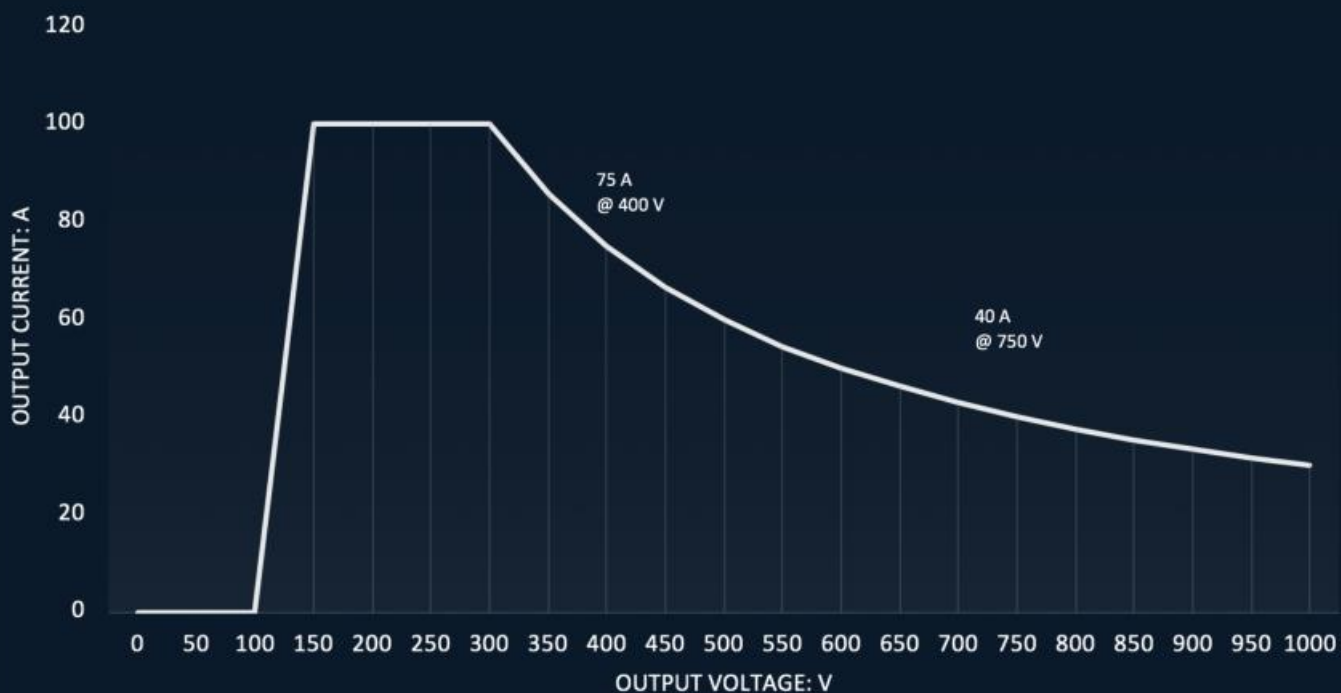
Communication Protocol

OCCP 1.6 JSON

Warranty

2 Years

30 kW Power Module Output Characters



Contact

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