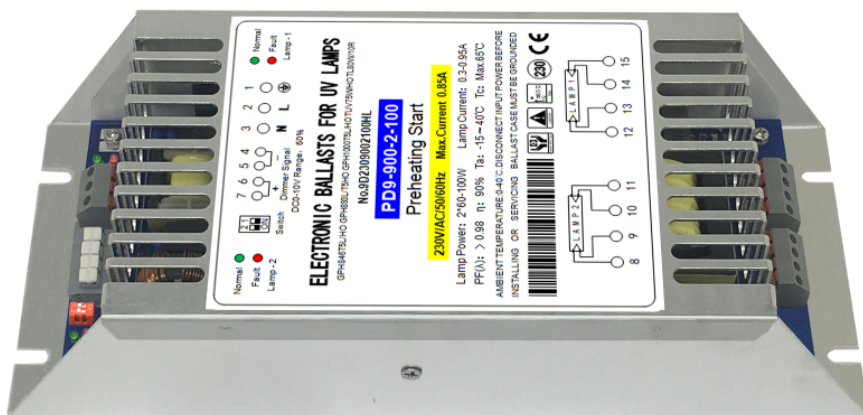




PD9-900-2-100 (Preheat Start)

UV Electronic Ballast Technical Specification

Product Model : PD9-900-2-100 (230) **Input Voltage :** AC220V±20% **Ordering Code :** 9H2302100320D5FHL

Product Model : PD9-900-2-100 (MLT) **Input Voltage :** AC110-220±10% **Ordering Code :** 9HMLT2100320D5FH

Starting Mode : preheat start, starting time 6-8S

Input Current : 0.87A@230V 1.8A@110V **Power Frequency :** 50/60Hz

Dimming Control Input: DC0-10V enabled or disabled via DIP switch.

Input Features : Lightning protection, Power Factor PF≥0.98, efficiency η90%, THD<10, CCF<1.7

Output Power : 2*100W **Dimming Range:** 60% **Number of Lamps :** 2 pcs

Output Current : 900mA **Output Current Range :** 300-900mA

Auxiliary Output : Green/red LED status indication (green: normal operation; red: fault), 5 VDC/5 mA output for LED indication, and dry-contact relay output for remote status feedback and control.

Output Features : Active PFC; PF ≥ 0.98, overvoltage protection; overcurrent protection; lamp leakage detection; filament open-circuit protection; cross-wiring protection; end-of-life (EOL) protection.

Standards Compliance: IP64; CE certified

Ambient Temperature: 10 to 40°C **Maximum Enclosure Temperature (TC) :** <70°C

Humidity: 5 – 85%

Housing Construction: Aluminum housing with U.S.-style potting compound

Housing Dimensions: 250*108*56mm **Mounting Hole Spacing:** 240/65mm

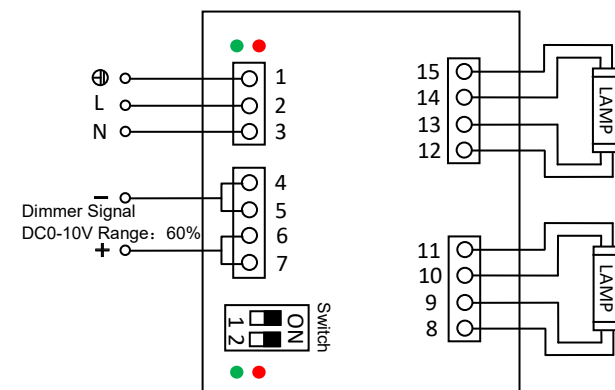
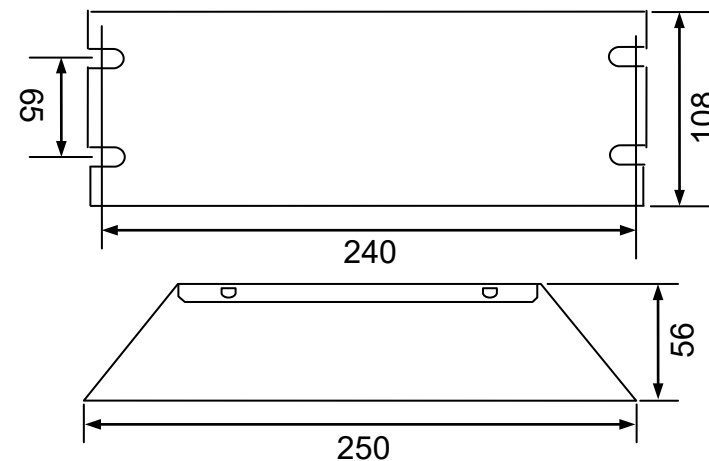
Connection Method: Euro-style Terminal Block, distance between ballast and lamp <5 m

Outer Carton Size : 605*270*145mm **Net Weight per Unit :** 1KG

Quantity per Carton: 10 pcs **Gross Weight per Carton:** 10.5KG

Compatible Lamp Models : GPH846T5L/HO, GPH893T5L/HO, GPH1000T5L/HO, TUV75W/HO, TL80W/10R

Applications: Wastewater treatment, water purification, exhaust-gas treatment, air purification, printing, pharmaceuticals, medical care, food processing, aquaculture, etc.



Dimensions : 250*108*56mm

International Sales & Export:

Wenzhou Chaoneng Water Treatment Equipment Co., Ltd.

Address: Yueqing Science & Technology Incubation and Entrepreneurship Center (National-Level Technology Business Incubator), No. 261, Wei 17th Road, Yueqing Economic Development Zone, Yueqing, Wenzhou, Zhejiang, China

Tel.: 0577-6266 6115

Mobile/WeChat/Whatsapp: +86 186 1227 8922

Email : chen@chaonenguv.com

Manufacturer:

Beijing Haoben Electronic Technology Co., Ltd.
Address: Building 3, No. 30 Shixing Street, Shijingshan Park, Zhongguancun Science Park, Beijing, China