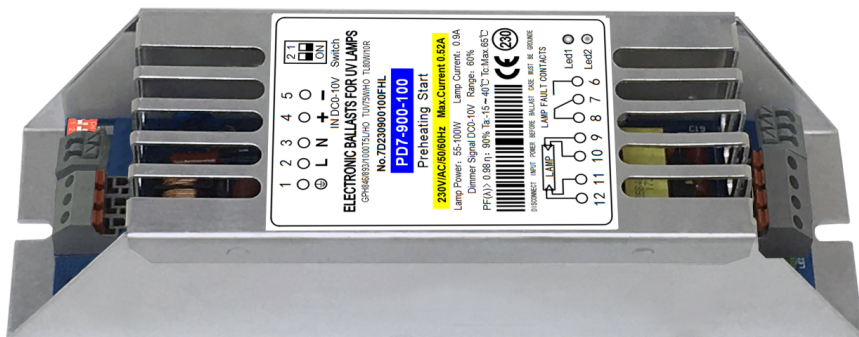




PD7-900-100 (Preheat Start)

UV Electronic Ballast

Technical Specification

Product Model : PD7-900-100(230) **Input Voltage :** AC220V±20% **Ordering Code :** 7D230900100FHL

Product Model : PD7-900-100(MLT) **Input Voltage :** AC100-264V **Ordering Code :** 7DMLT900100FHL

Starting Mode : preheat start, starting time 4-6S

Input Current : 0.43A@230V 0.91A@110V **Power Frequency :** 50/60Hz

Dimming Control Input: 0-10 VDC, enabled or disabled via DIP switch.

Input Features : Lightning protection, Power Factor (PF) ≥ 0.98, efficiency η ≥ 90%, THD < 10, CCF < 1.7 **Output Power :** 40-100W

Dimming Range: 60-100% **Number of Lamps :** 1 pc

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: 185 × 56 × 45mm **Mounting Hole Spacing:** 175mm

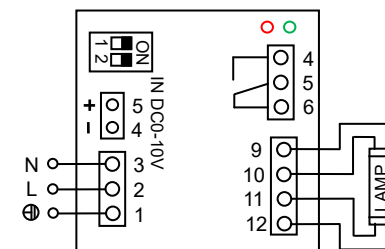
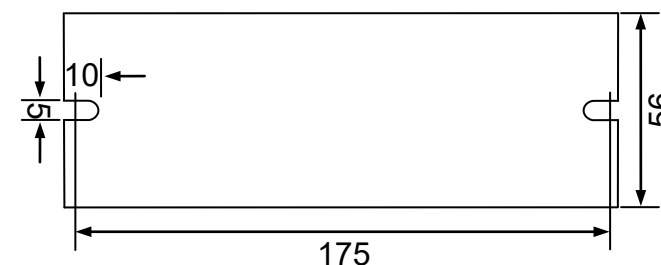
Connection Method: Euro-style Terminal Block, distance between ballast and lamp < 5 m

Outer Carton Size: 42.5 × 23.5 × 20.5cm **Net Weight per Unit :** 0.3kg/pcs

Quantity per Carton: 18pcs **Gross Weight per Carton:** 6kg **Tare Weight (T.W.) :** 0.6kg

Compatible Lamp Models : GPH846T5L/H0 GPH893T5L/H0 GPH1000T5L/H0 TUV75W/H0 TL80W/10R

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



Dimensions: 185×56×45mm



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
Tel.: 010 6883 7150