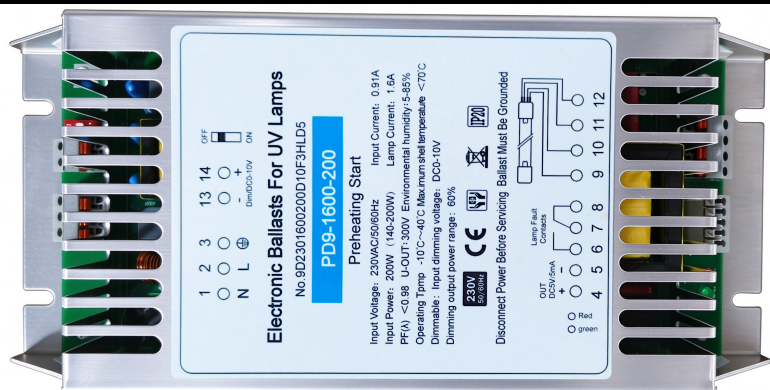




PD9-1600-200 (Preheat Start)

UV Electronic Ballast

Technical Specification

Product Model : PD9-1600-200 (230) **Input Voltage :** AC220V±20%

Product Model : PD9-1600-200 (MLT) **Input Voltage :** AC110-220±10%

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

Input Current : 0.91A@230V

Power Frequency : 50/60Hz

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

Input Features : Lightning protection, Power Factor $PF \leq 0.98$, efficiency $\eta 90\%$, THD $< 10\%$, CCF < 1.7

Output Power : 200W

Dimming Range: 60%

Number of Lamps : 1pc

Output Current : 1600mA

Output Current Range : 600-1600mA

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; $PF \geq 0.98$, 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°C ~ 40°C

Maximum Enclosure Temperature (TC) : $< 70^\circ\text{C}$

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 $< 5\text{ m}$

Outer Carton Size : 605*270*145mm

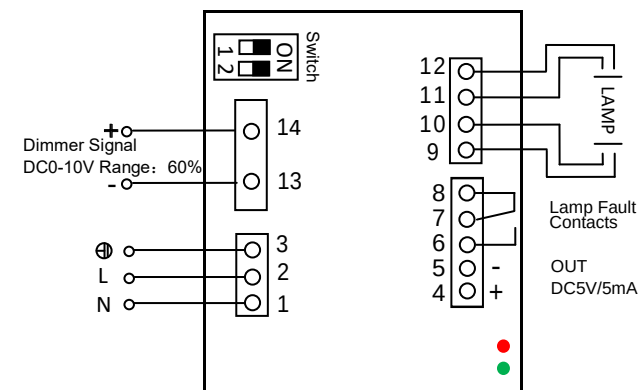
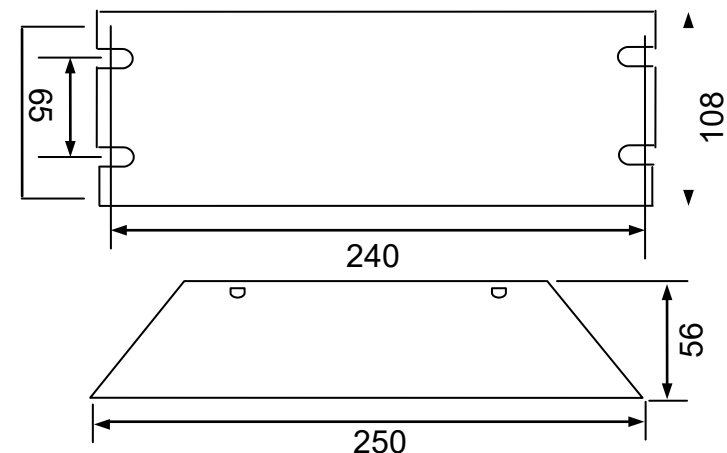
Net Weight per Unit : 1KG

Quantity per Carton: 10 pcs

Gross Weight per Carton: 10.5KG

Tare Weight (T.W.) : 0.5kg

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.

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