



# SPECIFICATION FOR APPROVAL

**Customer Name:**

**Customer P/N:**

**Product Name: Electronic ballast for UV-Lamps**

**Model NO.: PH13-UEB350-24W-Y6**

**Supplire P/N:**

**Rev: A1.0**

**Date: 2022-12-22**

| <b>Approved by Yue Jia</b> |           |          |
|----------------------------|-----------|----------|
| Checked                    | Rechecked | Approved |
|                            |           |          |

Please send the original back to us after you have approved and signed.

| <b>Approved by customer</b> |          |                |
|-----------------------------|----------|----------------|
| Comments                    | Approved | Company's seal |
|                             |          |                |
| Customeris Name:            |          |                |

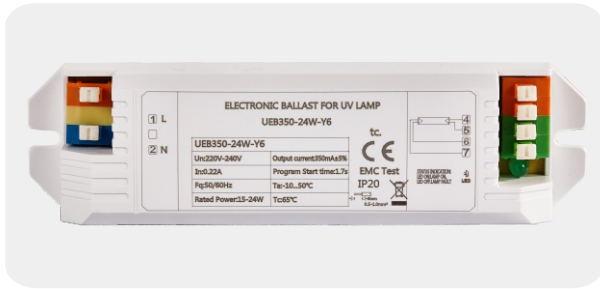


# Electronic Ballast

www.fsyuejia.com

## PH13-UEB350-24W-Y6

APPLICATION and PERFORMANCE SPECIFICATION



- Shell material Plastic
- Europe type terminal structure
- Green led indicate operating status
- Must cut off the power before installation and replacement ballast
- Diameter of wire 0.5~0.75mm<sup>2</sup>, Wire stripping 8~10mm
- No moer than 5 meters distance between the ballast and lamp



| Technical - Electrical Data                    | Conditions                                                                                                | Min  | Nom    | Max       | Unit  |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------|------|--------|-----------|-------|
| Voltage Range                                  |                                                                                                           | 220  | 230    | 240       | Vac   |
| Input Frequency                                |                                                                                                           |      | 50/60  |           | Hz    |
| Input Current                                  |                                                                                                           |      |        | 0.11@240V | A     |
| Input Power                                    |                                                                                                           |      |        | 26        | W     |
| Power Factor                                   | Full Load                                                                                                 |      | >0.5   |           | PF    |
| Lamp Output Power                              |                                                                                                           |      |        | 24        | W     |
| Lamp Output Current                            |                                                                                                           | 0.33 |        | 0.37      | A     |
| Efficiency                                     | Full Load                                                                                                 |      | >92    |           | %     |
| Preheat start, Suitable for more times startup |                                                                                                           |      | >20000 |           | Times |
| Lamp Preheat Current                           |                                                                                                           | 0.4  |        | 0.6       | A     |
| Lamp Preheat Time                              |                                                                                                           | 2    |        | 3         | S     |
| <b>Technical - Temperatures</b>                |                                                                                                           |      |        |           |       |
| Maximum operating temperature at the Tc        |                                                                                                           |      |        | +85       | °C    |
| Ambient temperature range Ta                   |                                                                                                           | -25  |        | +50       | °C    |
| Relative Humidity                              |                                                                                                           | 5    |        | 85        | %     |
| <b>Safety and Protection</b>                   |                                                                                                           |      |        |           |       |
| Protection                                     | Overload Protection<br>Lamp Air Leakage Protection<br>Over Heat Protection<br>Protection Against Moisture |      |        |           |       |
| Isolation Class                                | Class I                                                                                                   |      |        |           |       |
| Isolation Voltage                              | 1.5KV AC / 5mA / 5s                                                                                       |      |        |           |       |
| Protection Class                               | IP20                                                                                                      |      |        |           |       |
| Warranty period                                | 2 years                                                                                                   |      |        |           |       |
| <b>Normen und Approval</b>                     |                                                                                                           |      |        |           |       |
| Safety Norm                                    | EN61347-1-2-3, EN62493                                                                                    |      |        |           |       |
| LVD Norm                                       | Low voltage Directive 2014/35/EU                                                                          |      |        |           |       |
| EMC Norm                                       | EN55015, EN55014, GB17743, GB17625, EN61000-3-2                                                           |      |        |           |       |
| Certifications                                 | CE RoHS                                                                                                   |      |        |           |       |
| <b>Packaging units</b>                         |                                                                                                           |      |        |           |       |
| Packaging units Pieces/ Unit                   | Shipping carton box (68pcs/CTN)                                                                           |      |        |           |       |
| Dimensions in L x W x H                        | 33.5cm x 23.0cm x 19.5cm                                                                                  |      |        |           |       |
| Gross weight                                   | 6.62kg                                                                                                    |      |        |           |       |
| Volume                                         | *****CBM.                                                                                                 |      |        |           |       |

