



## SPECIFICATION FOR APPROVAL

**Customer Name:**

**Customer P/N:**

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

**Model NO.: PS10-AL-1x(500-800)**

**Supplire P/N:**

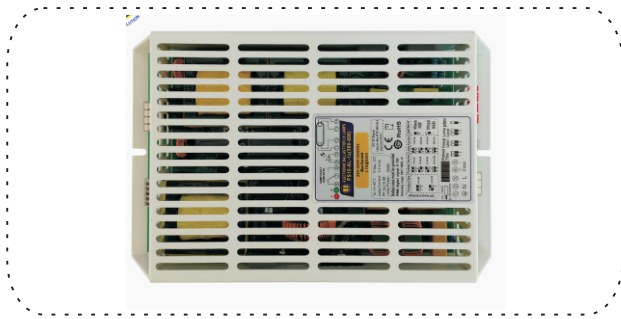
**Rev: A1.0**

**Date: 2023-08-15**

<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:		



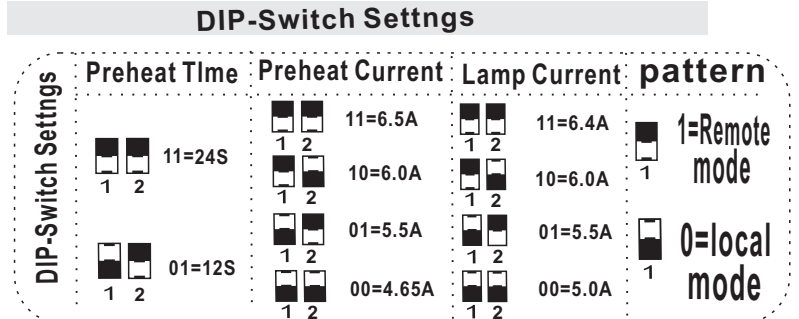
- Shell material Aluminum
- Europe type terminal structure
- Green and red led indicate operating status
- Potential free relay contact on/off out
- Must cut off the power before installation and replacement ballast
- Diameter of wire 1.0~1.5mm<sup>2</sup>, Wire stripping 8~10mm
- No moer than 5 meters distance between the ballast and lamp
- Ballasts case must be grounded



Technical – Electrical Data	Conditions	Min	Nom	Max	Unit	
Voltage Range		220	230	240	Vac	
Input Frequency			50/60		Hz	
Input Current				3.7@230V	A	
Input Power				850	W	
Power Factor	Full Load		>0.98		PF	
Lamp Output Power				800	W	
Lamp Output Current		4.65	5.5	6.0	6.5	A
Preheat start, Suitable for more times startup			>20000		Times	
Lamp preheating current can be adjusted		5.0	5.5	6.0	6.4	A
Lamp preheating time can be adjusted		12		24	S	
Dimming mode	PWM 0-10V				( Dimming control range: 50%~100%)	

Technical – Temperatures	Min	Nom	Max	Unit
Maximum operating temperature at the Tc			+ 70	°C
Ambient temperature range Ta	-25		+ 50	°C
Relative Humidity	5		85	%

Safety and Protection	
Protection	Overload Protection Lamp Air Leakage Protection Over Heat Protection Protection Against Moisture
Isolation Class	Class I
Isolation Voltage	1.5kV AC / 5mA / 5s
Protection Class	IP20
Warranty period	2 years



Normen und Approval	
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

Packaging units	
Packaging units Pieces/ Unit	Shipping carton box (10pcs/CTN)
Dimensions in L x W x H	***cm x ***cm x ***cm
Gross weight	***kg
Volume	****CBM.

### Technical – Geometries      Technical – Wiring diagram

