



POWER SUPPLY 雅睿普电子



## PLPF-U60S 系列概述

## 一. 电源规格:

电源型号 (MODEL)	输入(VAC)	输出 (VDC)	保护功能 (PROTECTION)	尺寸 (SIZE) MM
PLPF-U60S12	90~277VAC &300VAC MAX	12V/5.0A	SCP/OCP/OVP	101.6mm*50.8mm*30mm
PLPF-U60S24	90~277VAC &300VAC MAX	24V/2.5A	SCP/OCP/OVP	101.6mm*50.8mm*30mm
PLPF-U60S28	90~277VAC &300VAC MAX	28V/2.1A	SCP/OCP/OVP	101.6mm*50.8mm*30mm
PLPF-U60S36	90~277VAC &300VAC MAX	36V/1.7A	SCP/OCP/OVP	101.6mm*50.8mm*30mm

## 二. 系列特性:

## Features:

- Ultra wide Universal AC input
- Full range: 90~277V AC &300V AC (Max)
- Built in active PFC;
- PF > 0.94 @ 230 VAC full load;
- Open frame unit
- Protections: SCP /OCP
- Small size, High reliability, high efficiency;
- Efficiency up to 88%(type);
- 100% full load burn-in test
- 1 years warranty

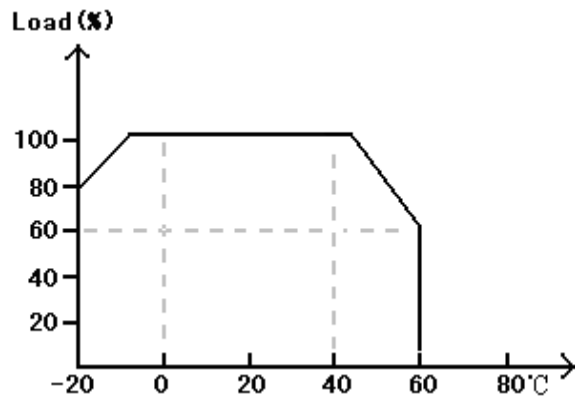
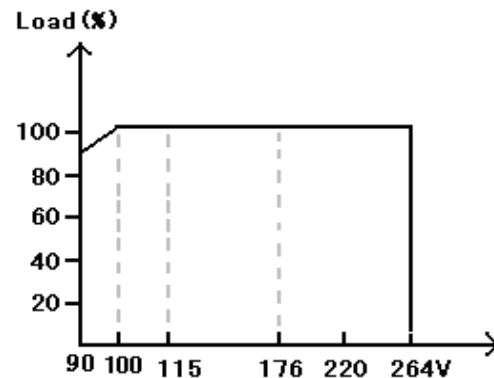
## 三. 产品外观:



net weight: 120g/PCS

Connection: IN PUT: VH-3P2A(3.96MM); OUT PUT: VH-4P(3.96MM)

## 四. 工作温度，输出功率曲线以及负载曲线图：

**Temperature- load curve**

**Input voltage- load curve**


## 五. 测试标准：

**EMC DATA :**
**1、 EMI**

RE/CE	EN55022 CLASS A
Harmonics Current	EN61000-3-2

**2、 EMS**

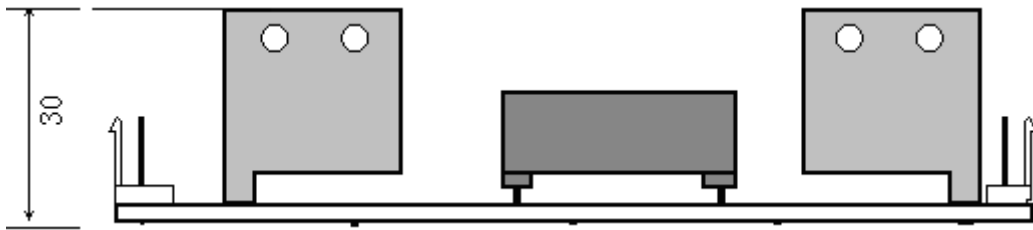
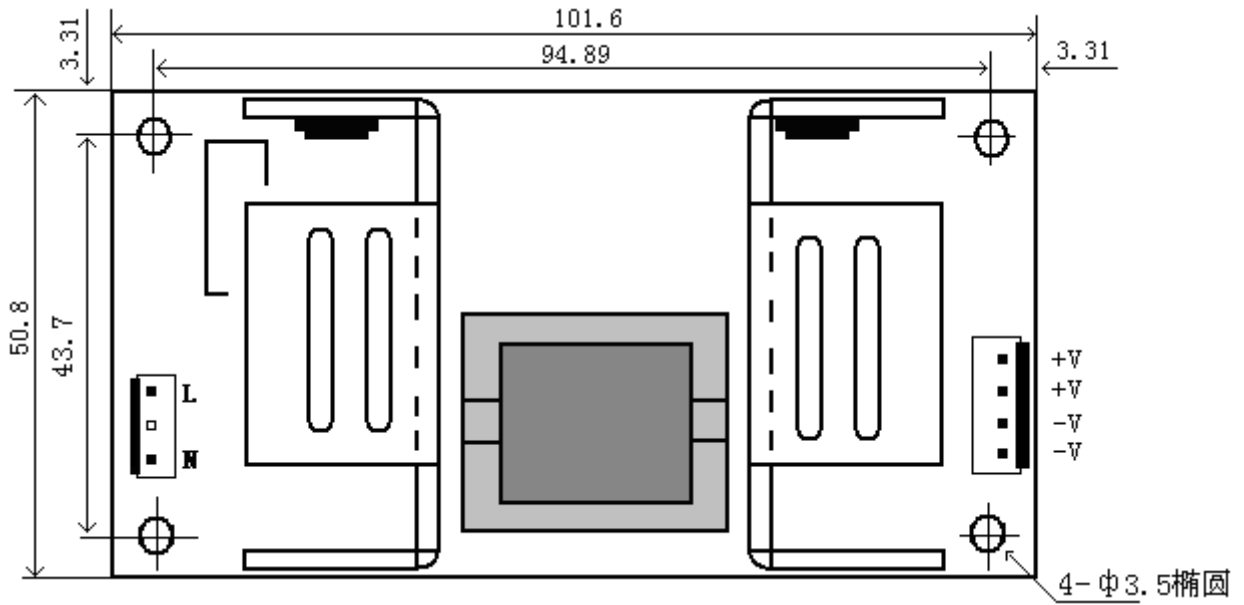
ESD	EN61000-4-2	Air:8KV Contact:4KV	Criteria A
RS	EN61000-4-3	80MHz~1GHz 3V/m	Criteria A
EFT	EN61000-4-4	5KHz AC=1KV	Criteria A
Surge Test	EN61000-4-5	1.2/50us AC: ±2KV 8/50us	Criteria A
CS	EN61000-4-6	0.15MHz-80MHz 3V/m	Criteria A
Voltage dips	EN61000-4-8	30% 10ms 60% 100ms >95% 5000ms	Criteria A
Power Frequency Magnetic Field	EN61000-4-11	50Hz 30A/m	Criteria A
RF Electromagnetic Field pulse modulated	ENV50204	900±5MHz 200Hz 3V/m, 50%Duty cycle	Criteria A



六. 安装尺寸:

build in dimension

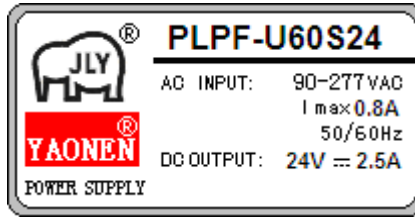
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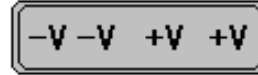


七. 标签:

Spec Label

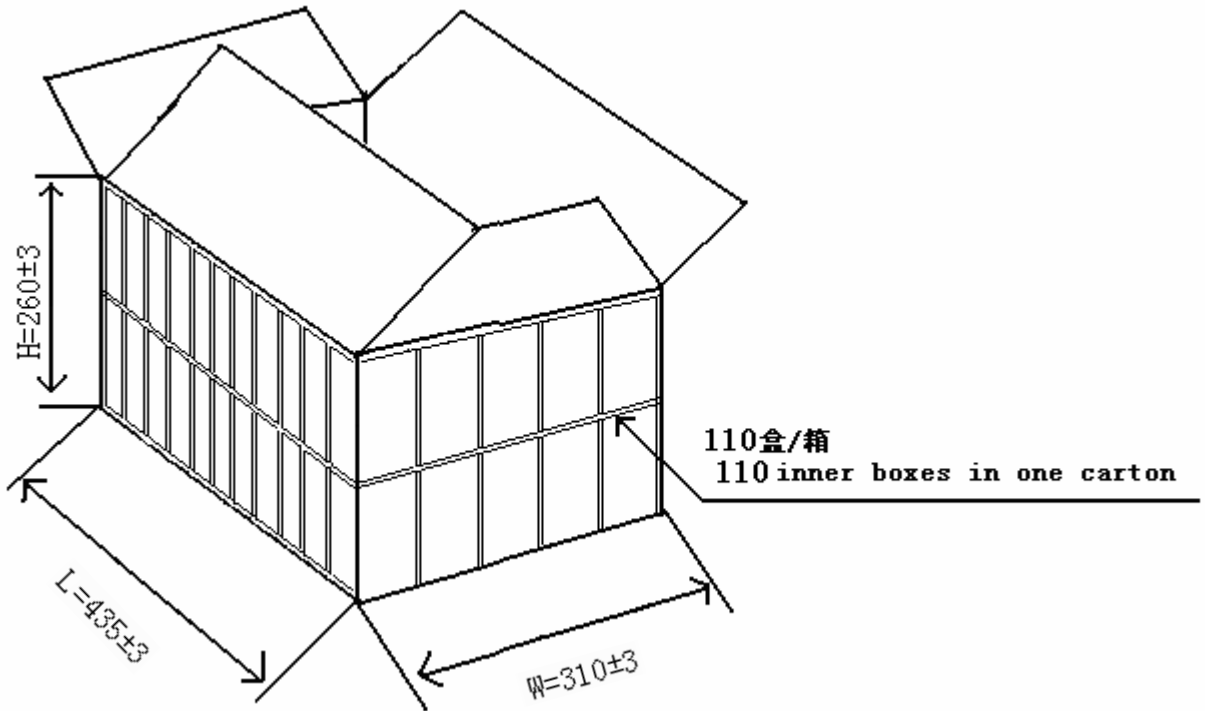


Connector define

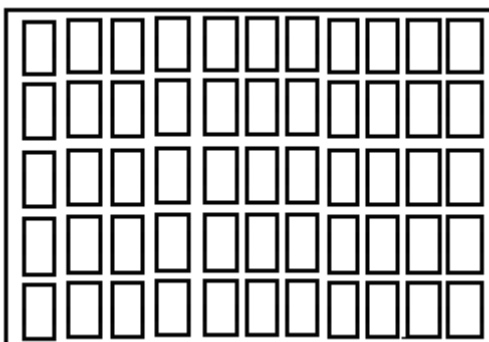


八. 包装:

Packing unit: mm



Inner Box plane



solid

