



PLPF-U100S 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-U100S24	90~277VAC & 300VAC MAX	24V/4.2A	SCP/OCP/OVP	100mm*55mm*30mm
PLPF-U100S36	90~277VAC & 300VAC MAX	36V/2.8A	SCP/OCP/OVP	100mm*55mm*30mm
PLPF-U100S48	90~277VAC & 300VAC MAX	48V/2.1A	SCP/OCP/OVP	100mm*55mm*30mm

二. 系列特性:

Features:

- Ultra wide Universal AC input / Full range: 90-277VAC & 300VAC (MAX)
- Built in active PFC;
- PF > 0.9@ 230 VAC full load;
- Open frame unit, U shell
- Protections: SCP /OCP/OVP;
- Small size, High reliability, high efficiency;
- Suitable for LED lighting and moving sign applications;
- 100% full load burn-in test
- 2years warranty

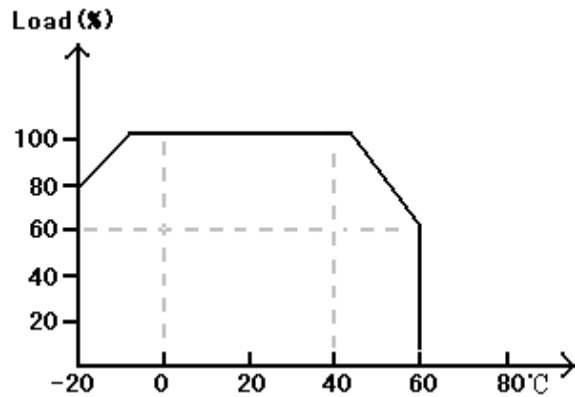
三. 产品外观:



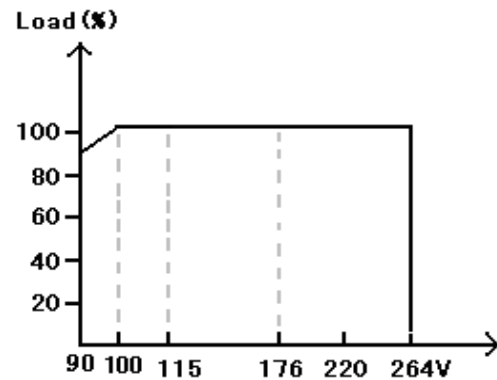
net weight: 189.4g

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 B
Harmonics Current	EN61000-3-2

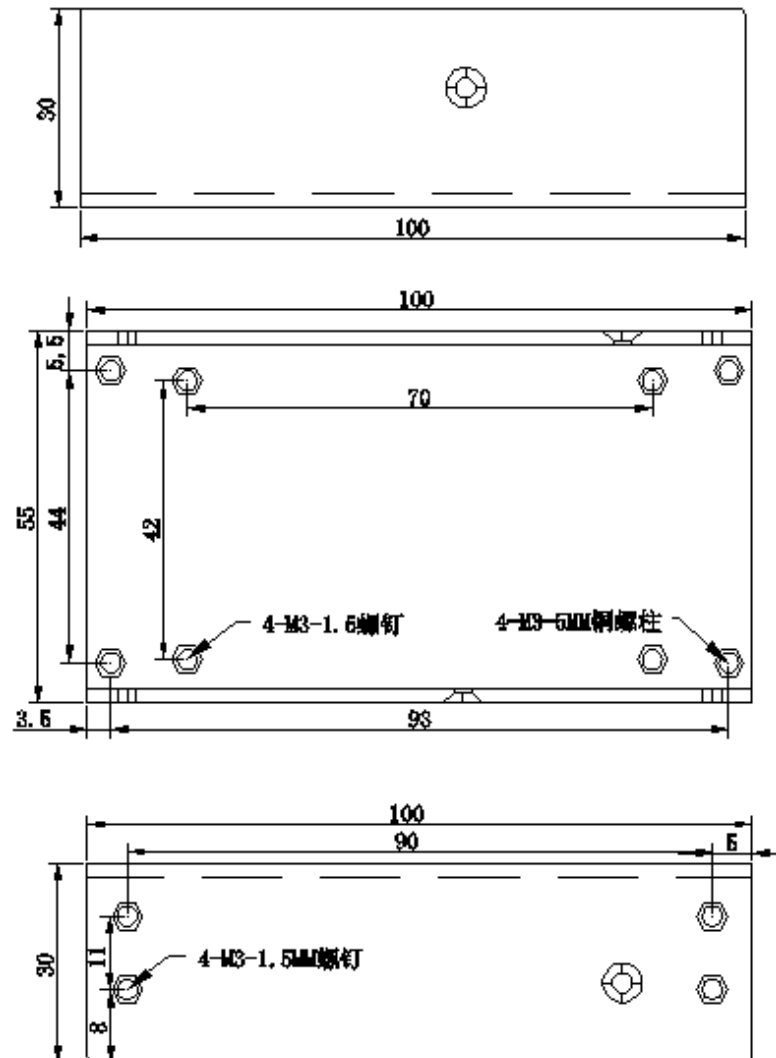
2、 EMS

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

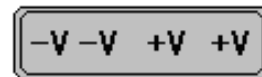
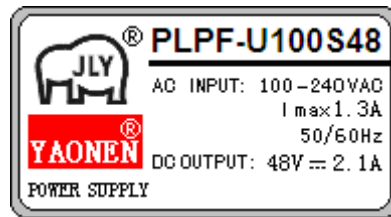
unit: mm





七. 标签:

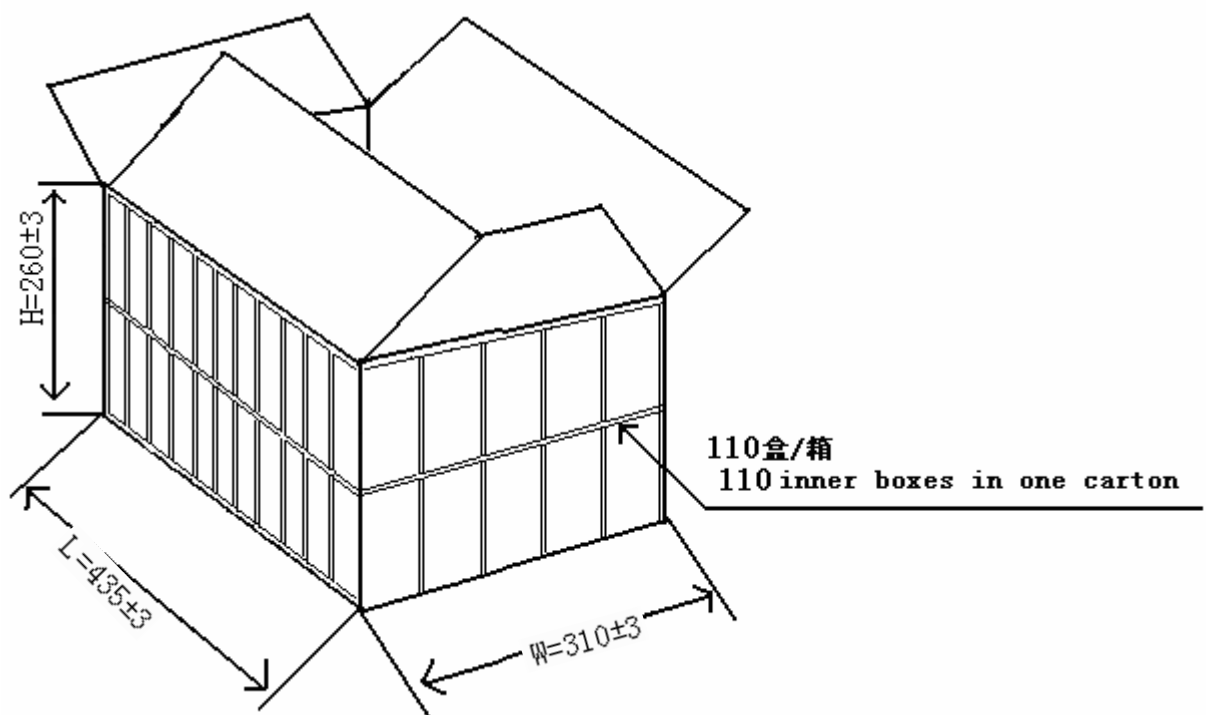
Spec Label



八. 包装:

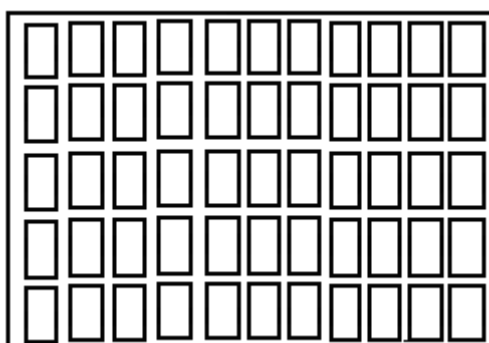
Packing

unit: mm



Inner Box

plane



solid

