

LPF-U160S 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
LPF-U160S12	100~240VAC	12V/10A	SCP/OCP/OVP	147mm*54mm*35mm
LPF-U160S24	100~240VAC	24V/6.3A	SCP/OCP/OVP	147mm*54mm*35mm
LPF-U160S36	100~240VAC	36V/4.2A	SCP/OCP/OVP	147mm*54mm*35mm
LPF-U160S48	100~240VAC	48V/3.1A	SCP/OCP/OVP	147mm*54mm*35mm

二. 系列特性:

Features:

Universal AC input / Full range;

Built in active PFC;

PF > 0.96 @ 230 VAC full load;

Built-in EMI filter;

Protections: SCP /OCP/ OVP;

Small size, High reliability, high efficiency;

Efficiency up to 93%(type);

Rating current Rating voltage (cc, cv);

Suitable for LED lighting and moving sign applications;

All using 105°C long life electrolytic Capacitors;

100% full load burn-in test;

2 years warranty.

三. 产品外观:



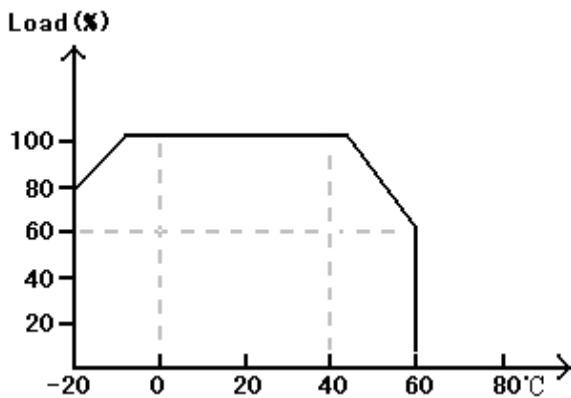
net weight: 316g

Connection: INPUT:VH-5P3A(3.96MM); OUT PUT:VH-4P(3.96MM)

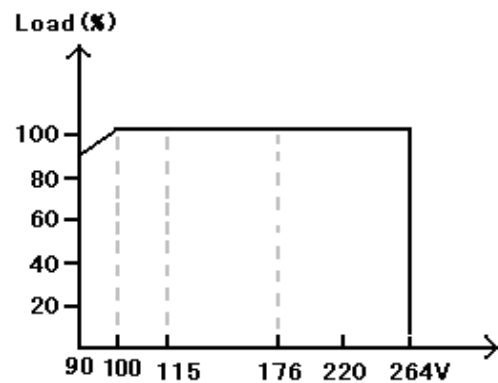


四. 工作温度, 输出功率曲线以及负载曲线图:

Temperature- load curve



Input voltage- load curve



五. 测试标准:

EMC DATA:

1、 EMI

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

2、 EMS

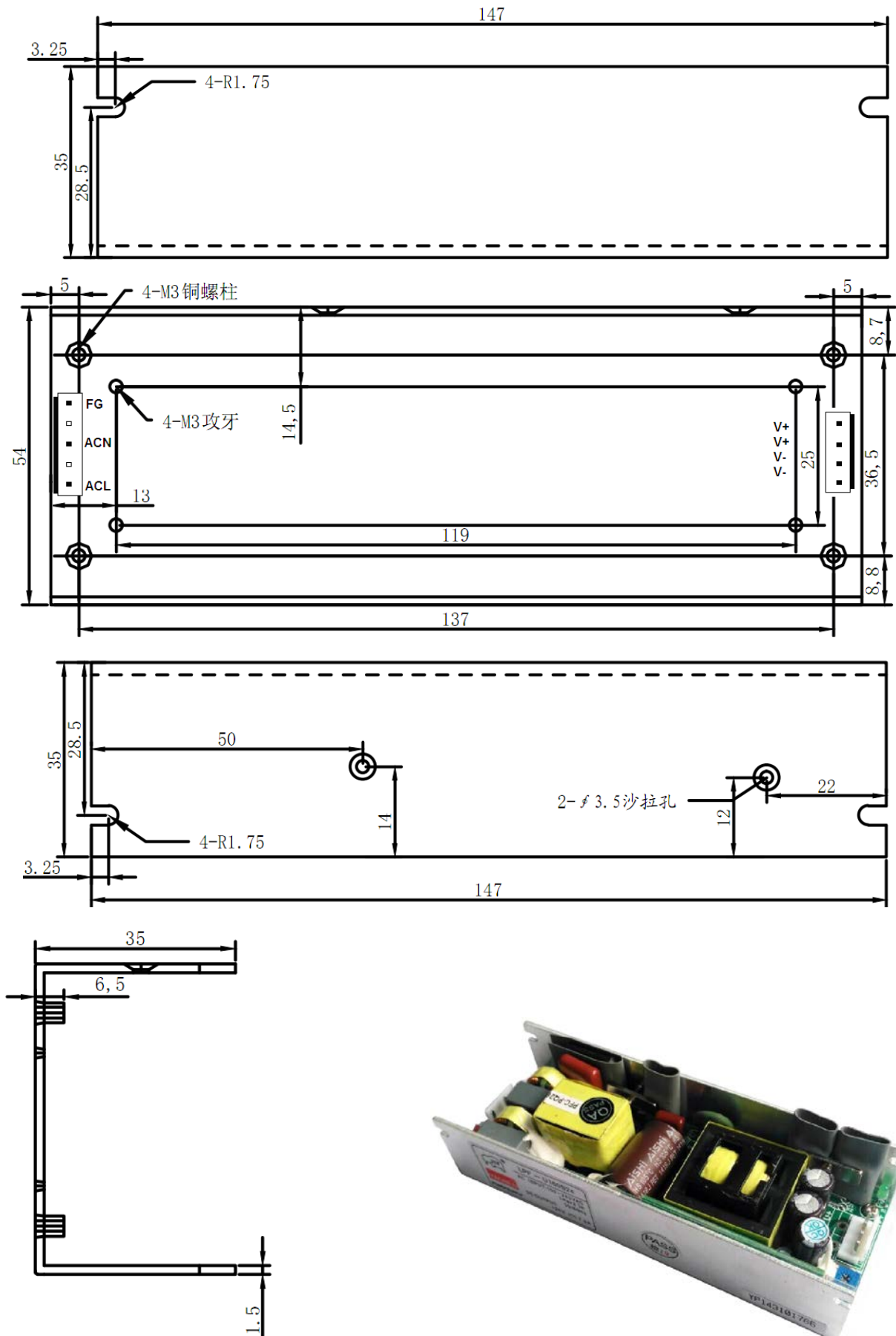
ESD	EN61000-4-2	Air:8KV Contact:4KV	Criteria A
RS	EN61000-4-3	80MHz~1GHz 3V/m	Criteria A
EFT	EN61000-4-4	5KHz AC=1KV	Criteria A
Surge Test	EN61000-4-5	1.2/50us AC:±2KV 8/50us	Criteria A
CS	EN61000-4-6	0.15MHz-80MHz 3V/m	Criteria A
Voltage dips	EN61000-4-8	30% 10ms 60% 100ms >95% 5000ms	Criteria A
Power 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

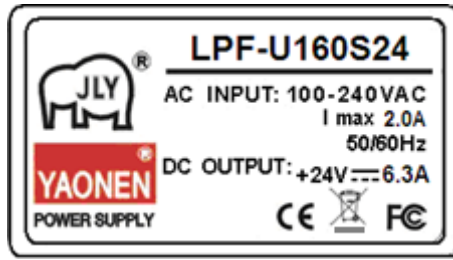
unit: mm



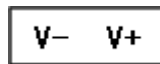


七. 标签:

Spec Label



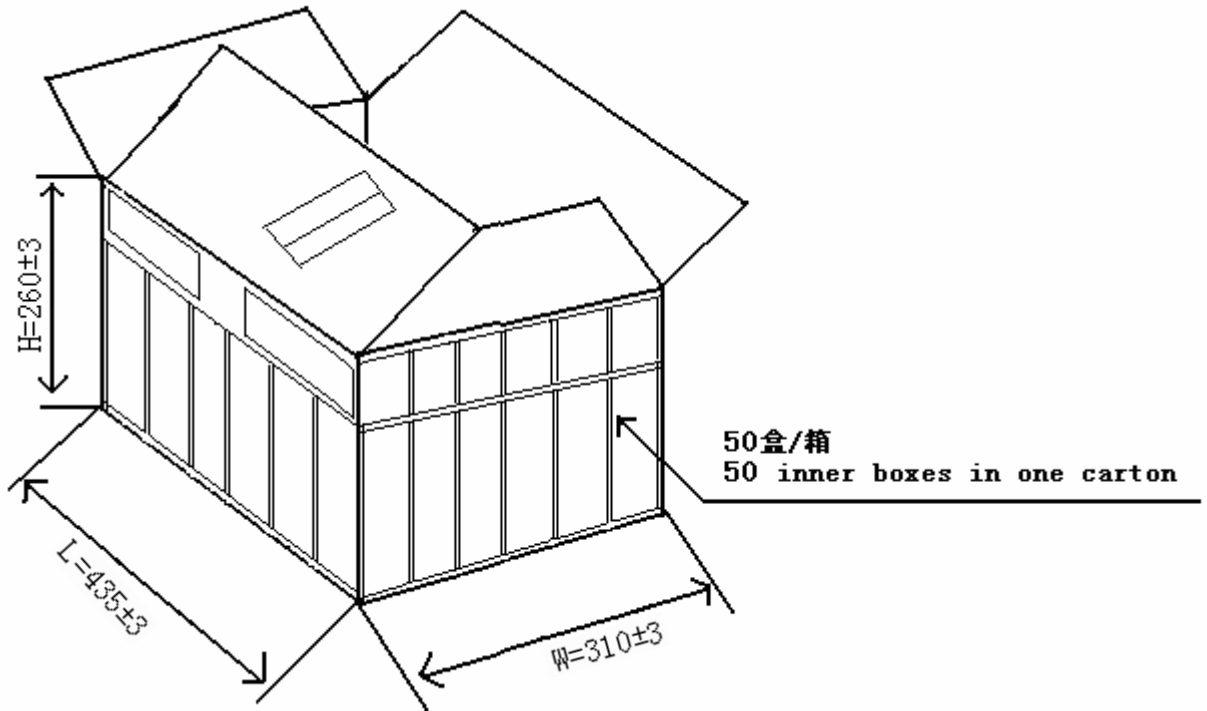
Connector define



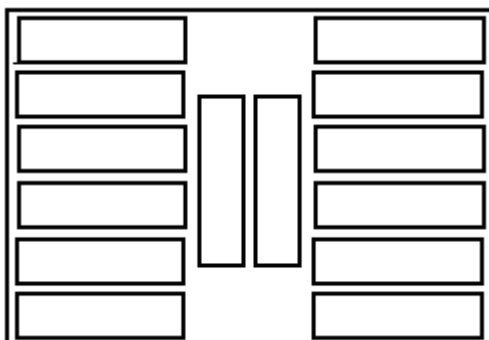
八. 包装:

Packing

unit: mm



Inner Box plane



solid

