



UM-U80S 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
UM-U80S12	100~240VAC	12V/6A	SCP/OCP/OVP	100mm*55mm*28mm
UM-U80S24	100~240VAC	24V/3.3A	SCP/OCP/OVP	100mm*55mm*28mm
UM-U80S28	100~240VAC	28V/2.9A	SCP/OCP/OVP	100mm*55mm*28mm
UM-U80S36	100~240VAC	36V/2.2A	SCP/OCP/OVP	100mm*55mm*28mm
UM-U80S48	100~240VAC	48V/1.7A	SCP/OCP/OVP	100mm*55mm*28mm

二. 系列特性:

Features:

- Ultra wide Universal AC input / Full range: 100-240VAC
- Built in active PFC;
- PF > 0.94@ 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
- 3years warranty

三. 产品外观:



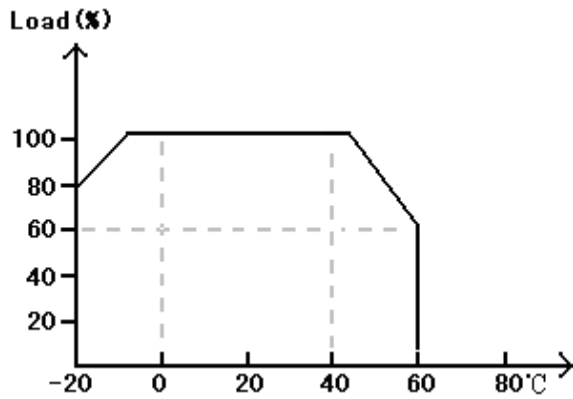
net weight: 189g

Connector: input: VH-3P2A(3.96MM), output: VH-4P(3.96MM)

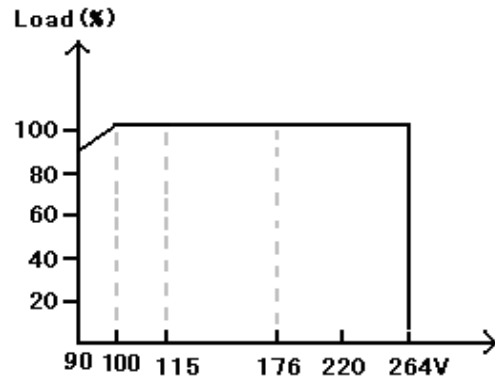


四. 工作温度，输出功率曲线以及负载曲线图：

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

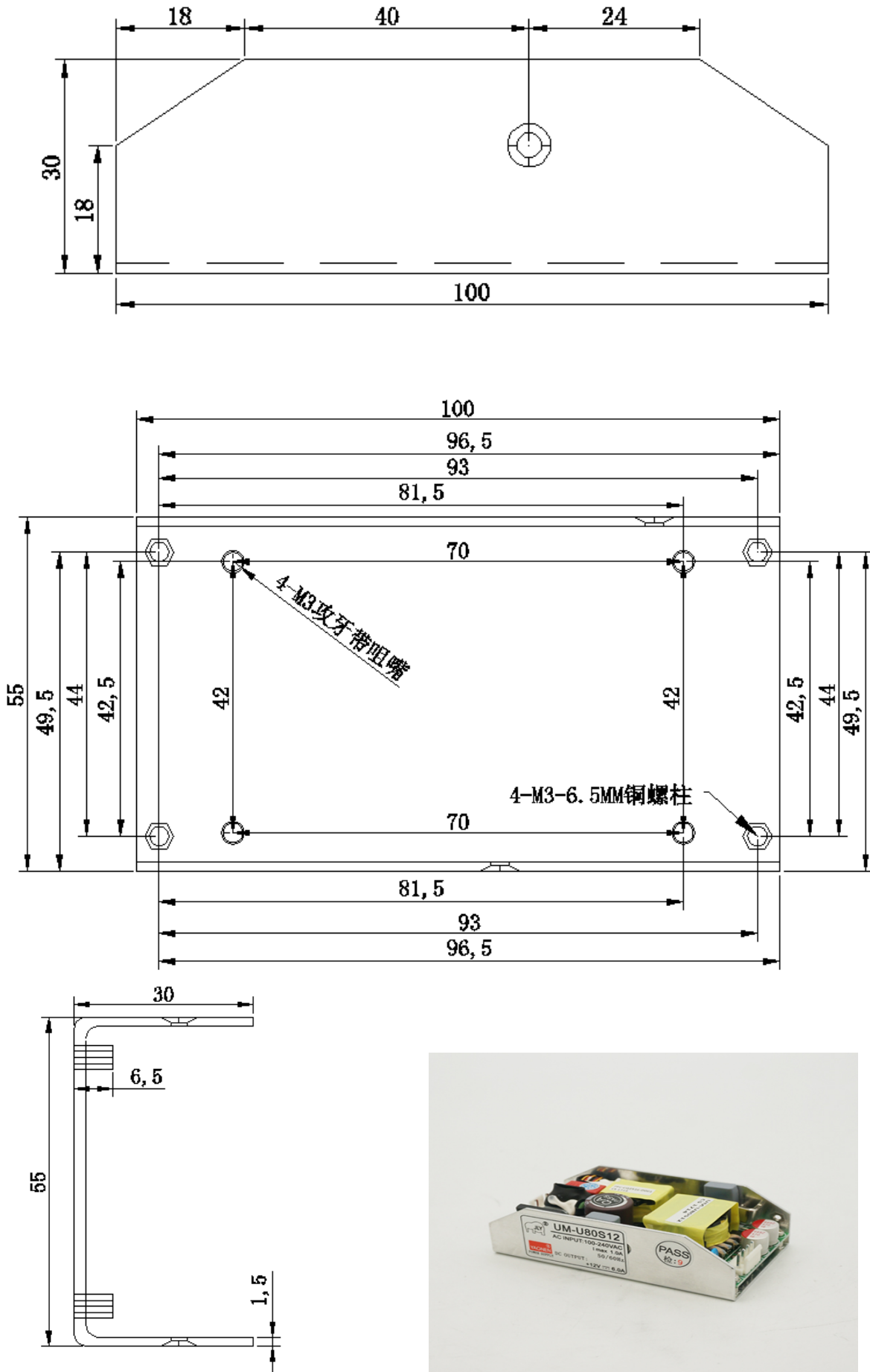
2、 EMS

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
GS	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

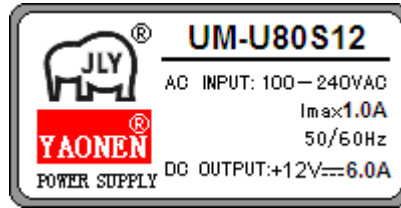
unit: mm



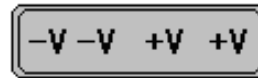
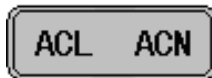


七. 标签:

Spec Label

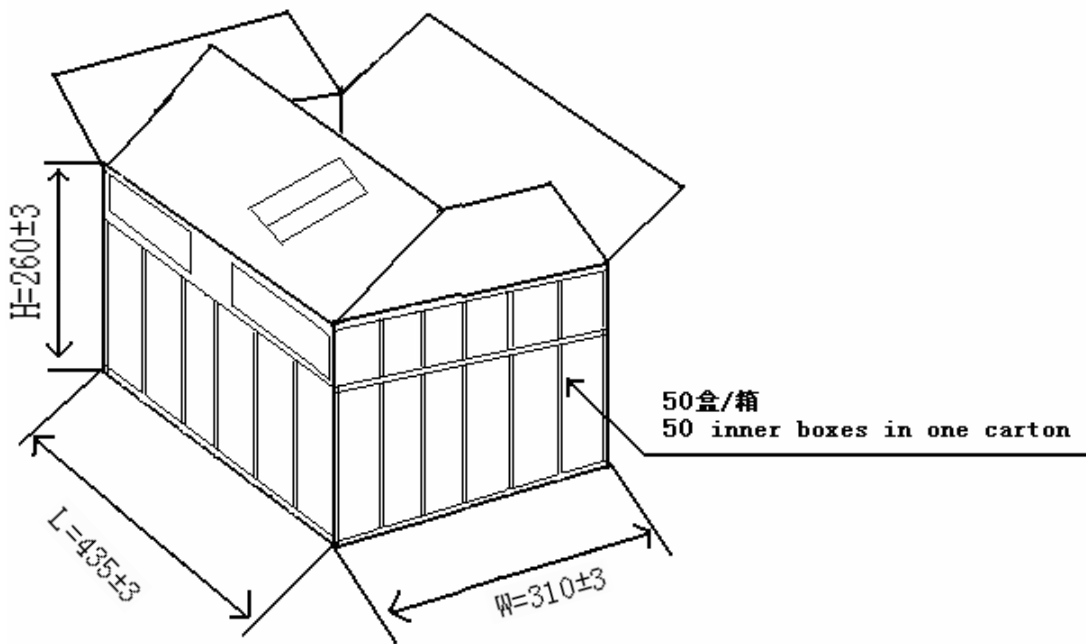


Connector define

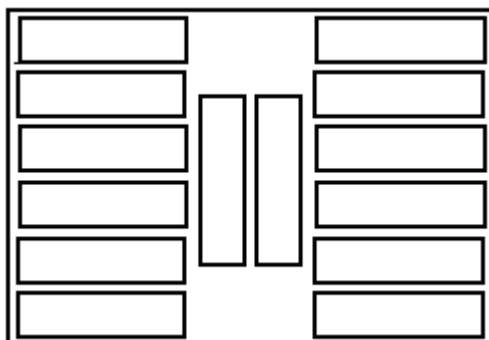


八. 包装:

Packing unit: mm



Inner Box plane



solid

