



UM-U320D 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-U300D12+28 (UM-U320D12+28)	100~240VAC	12V/20A:28V/2.0A	SCP/OCP/OVP/OTP	160.4MM*85MM*45MM
UM-U320D24+12	100~240VAC	24V/10A:12V/5.0A	SCP/OCP/OVP/OTP	160.4MM*85MM*45MM
UM-U320D24+36	100~240VAC	24V/12.5A:36V/3.0A	SCP/OCP/OVP/OTP	160.4MM*85MM*45MM
UM-U400D28+12 (UM-U320D28+12)	100~240VAC	28V/12A:12V/5.0A	SCP/OCP/OVP/OTP	160.4MM*85MM*45MM
UM-U320D36+12	100~240VAC	36V/8.0A:12V/1.0A	SCP/OCP/OVP/OTP	160.4MM*85MM*45MM
UM-U320D48+28	100~240VAC	48V/5A:28V/2.5A	SCP/OCP/OVP/OTP	160.4MM*85MM*45MM
UM-U320D56+28	100~240VAC	56V/4.0A:28V/5.0A	SCP/OCP/OVP/OTP	160.4MM*85MM*45MM
UM-U320D110+12	100~240VAC	110V/3A:12V/2A	SCP/OCP/OVP/OTP	160.4MM*85MM*45MM

二. 系列特征:

- Universal AC input / Full range
- Built-in active PFC function PF>0.98
- Protections: SCP /OCP/ OVP /OTP
- Soft switch technology, High efficiency up to 94%
- Working temperature -20℃~+70℃
- >200W, 40CFM forced air cooling by DC FAN
- High reliability high power density
- All using 105℃ long life electrolytic Capacitors
- 100% full load burn-in test
- 3 years warranty

三. 产品外观



(图片仅供参考)

net weight: 640g

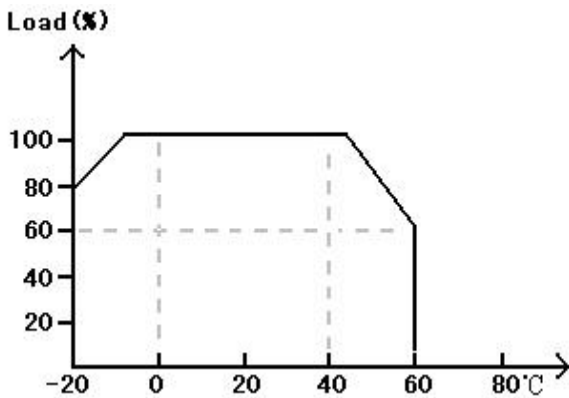
Connection: 5P/3.96MM pitch terminal block for input

4P/8.25MM pitch terminal block for output

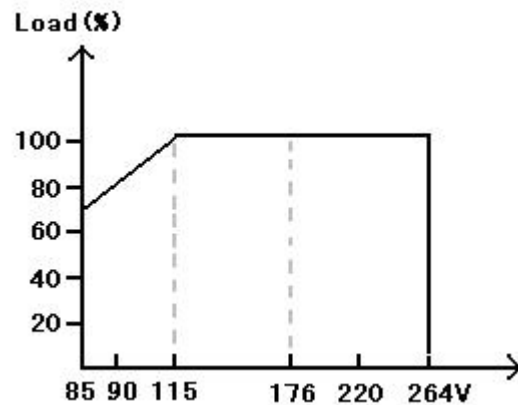
VH-2P pitch terminal block for PFC 400VDC

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

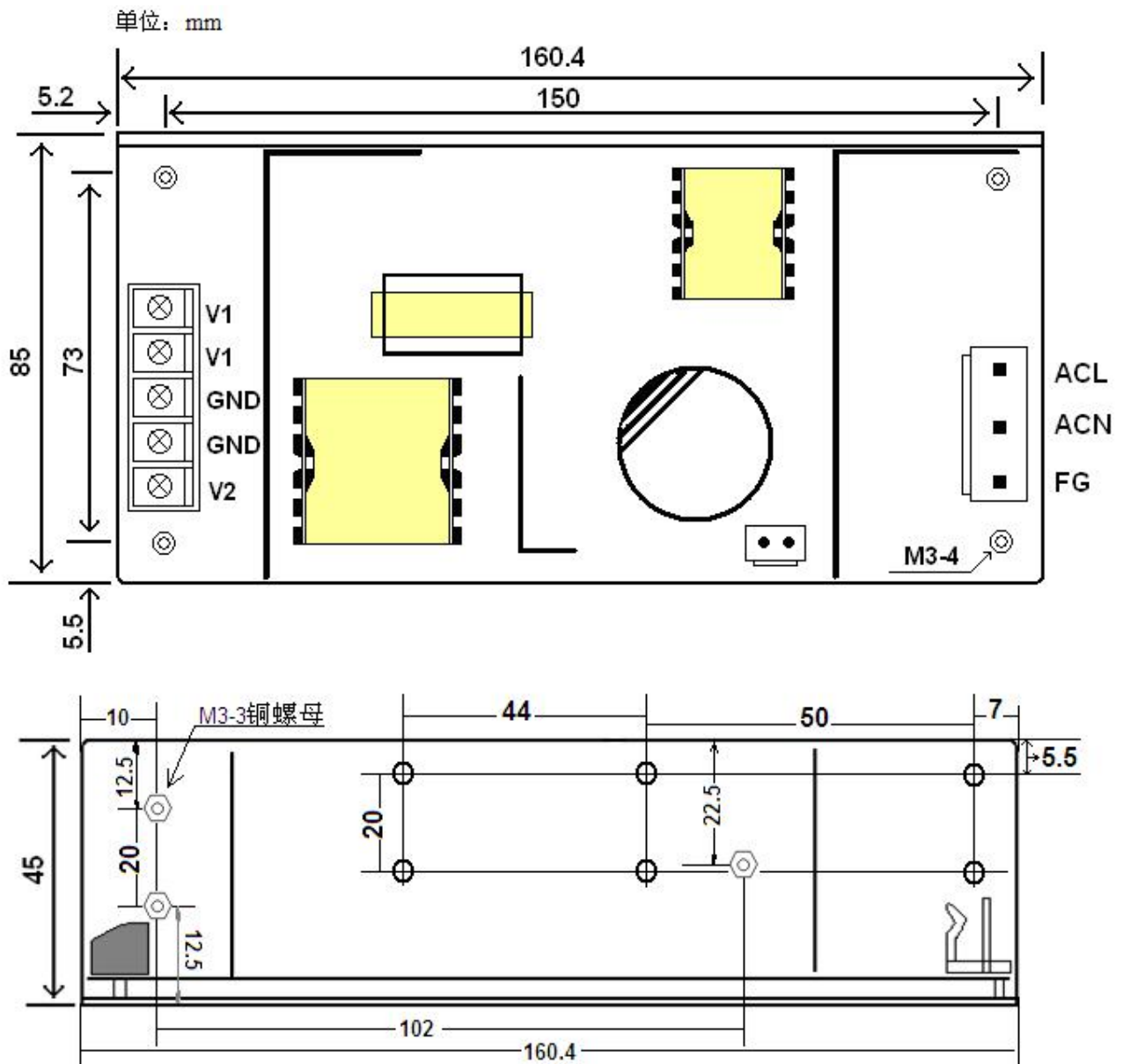
ESD	EN61000-4-2	Air:8KV Contact:4KV	Criteria A
RS	EN61000-4-3	80MHz~1GHz 3V/m	Criteria A
EFT	EN61000-4-4	5KHz AC=1KV	Criteria A

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

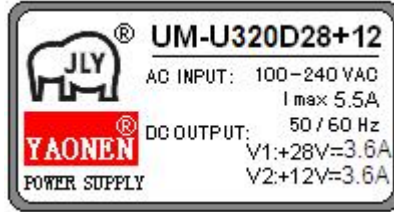
Unit



七. 标签:

MODEL: UM-U320D28+12

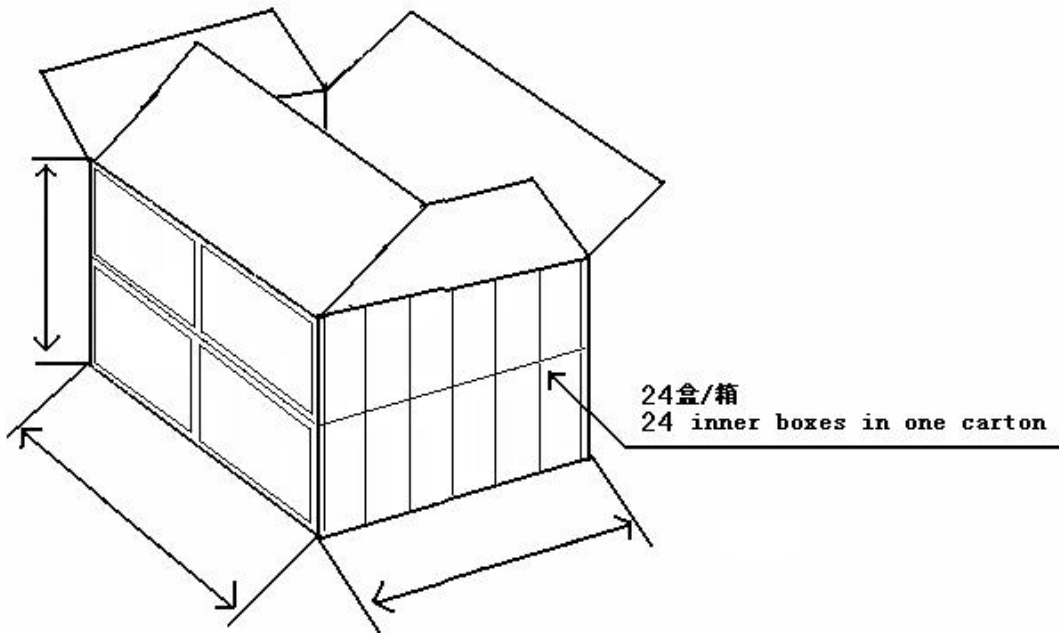
Spec Label



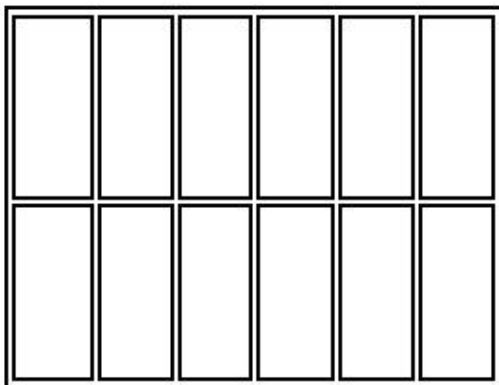
Connector define



Packing unit: mm



Inner Box plane



solid

