



UM-U375T 系列概述

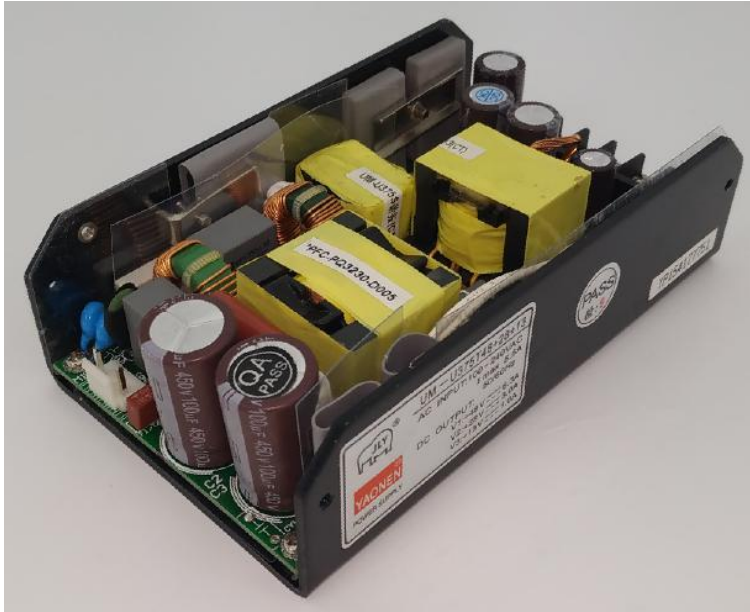
一. 电源规格:

电源型号 (MODEL)	输入 (VAC)	输出 (VDC)	保护功能 (PROTECTION)	尺寸 (SIZE) MM
UM-U375T12+28+12	100~240VAC	12V/25A; 28V/3.0A ; 12V/1A	SCP/OCP/OVP/OTP	140MM*83MM*40MM
UM-U375T32+24+12	100~240VAC	32V/9.0A; 24V/3.5A ; 12V/1A	SCP/OCP/OVP/OTP	140MM*83MM*40MM
UM-U375T48+28+13	100~240VAC	48V/6.3A; 28V/3.0A ; 13V/1A	SCP/OCP/OVP/OTP	140MM*83MM*40MM
UM-U375T56+28+13	100~240VAC	56V/5.4A; 28V/3.0A ; 13V/1A	SCP/OCP/OVP/OTP	140MM*83MM*40MM

二. 系列特征:

- Universal AC input/Full range
- Built-in Active PFC
- PF: >0.98@230VAC; >0.99@110VAC full load
- Soft switch technology, the efficiency > 90% @230VAC (type)
- Protections:SCP/OCP/OVP/OTP
- Small volume, base plate, U type shell
- Low cost,high reliability,high efficiency
- <200W Free air convection, >200W 40CFM forced air cooling by DC FAN
- Three-channel output
- 100%full load burn-in test
- 3 years warranty

三. 产品外观



(图片仅供参考)

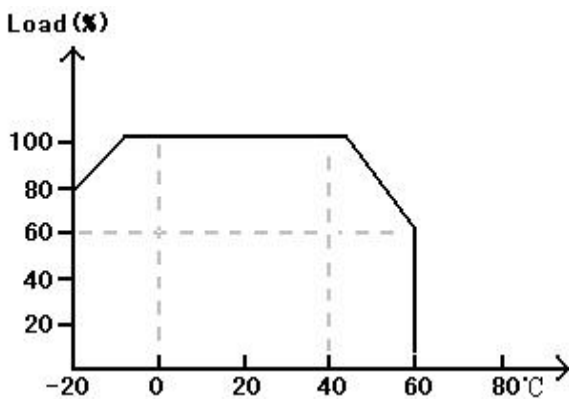
net weight: 580g

Connector: Input:3P2A/3.96MM pitch terminal block

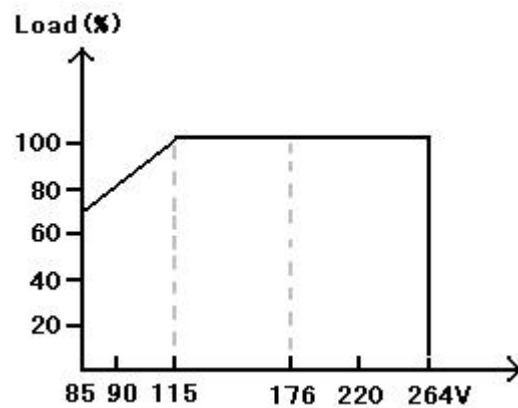
Output:5P/8.25MM pitch terminal block

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

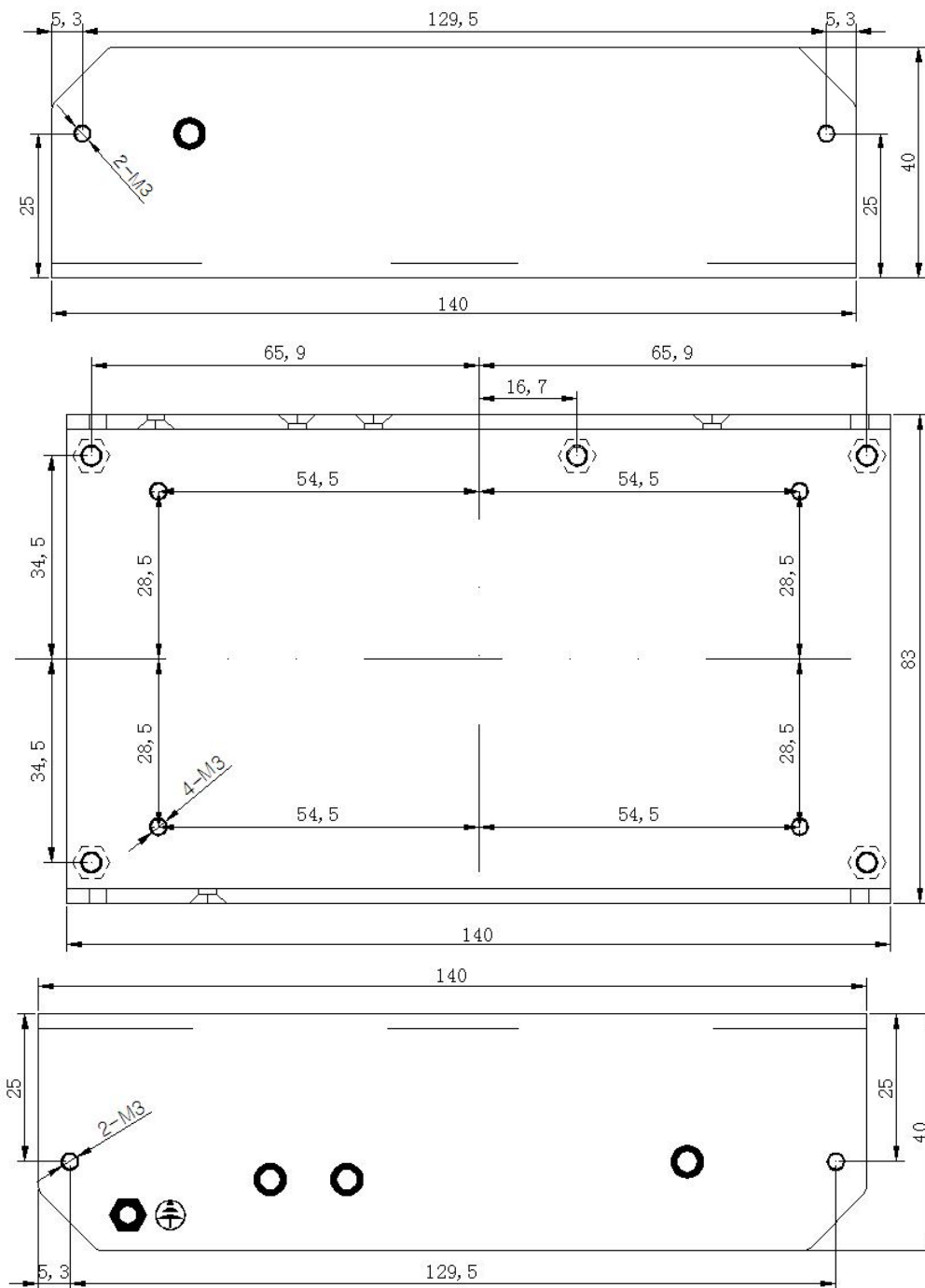
ESD	EN61000-4-2	Air:8KV Contact:4KV	Criteria A
RS	EN61000-4-3	80MHz~1GHz 3V/m	Criteria A
EFT	EN61000-4-4	5KHz AC=1KV	Criteria A
Surge Test	EN61000-4-5	1.2/50us AC:±2KV 8/50us	Criteria A
CS	EN61000-4-6	0.15MHz-80MHz 3V/m	Criteria A

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

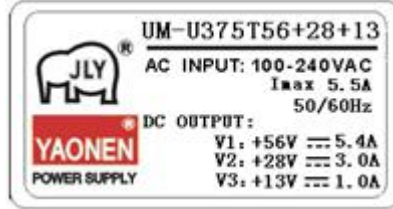
Unit



七. 标签:

MODEL: UM-U375T56+28+13

Spec Label

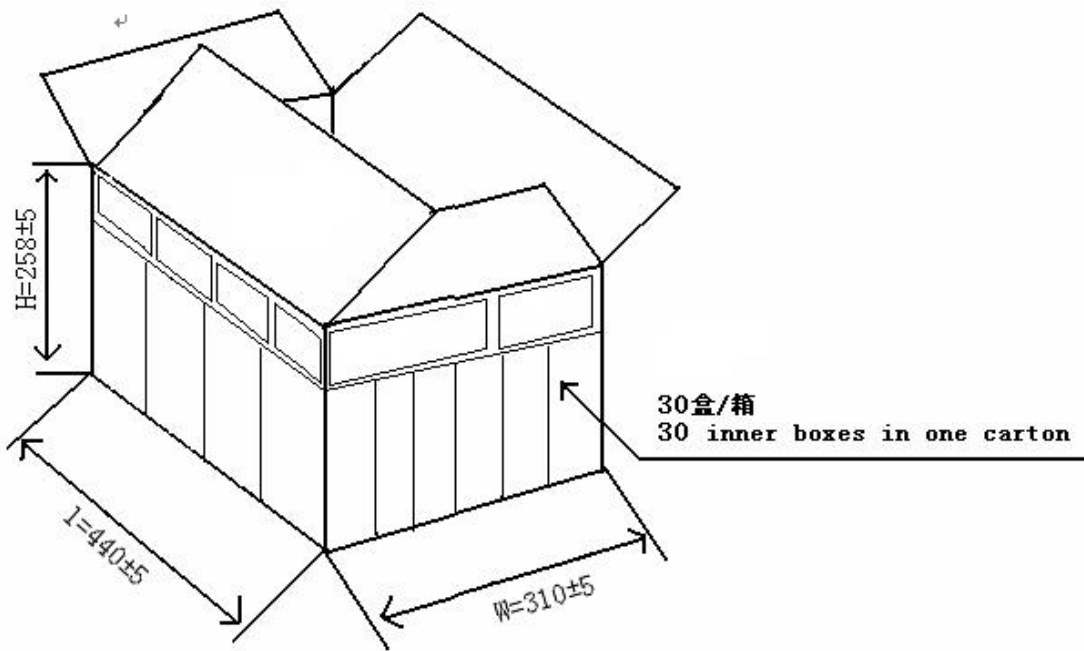


Connector define

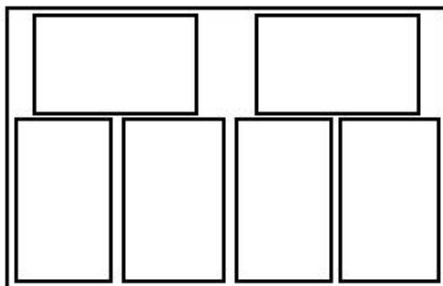


Packing

unit: mm



Inner Box plane



solid

