



POWER SUPPLY 雅睿普电子



UM-U375S 系列概述

一. 电源规格 Power supply specification:

电源型号 (MODEL)	输入 (VAC)	输出 (VDC)	保护功能 (PROTECTION)	尺寸 (SIZE) MM
UM-U375S5	100~240VAC	5V/30A	SCP/OCP/OVP/OTP	127mm*83mm*40mm
UM-U375S12	100~240VAC	12V/29A	SCP/OCP/OVP/OTP	127mm*83mm*40mm
UM-U375S15	100~240VAC	15V/25A	SCP/OCP/OVP/OTP	127mm*83mm*40mm
UM-U375S24	100~240VAC	24V/15A	SCP/OCP/OVP/OTP	127mm*83mm*40mm
UM-U375S28	100~240VAC	28V/14.3A	SCP/OCP/OVP/OTP	127mm*83mm*40mm
UM-U375S32	100~240VAC	32V/12.5A	SCP/OCP/OVP/OTP	127mm*83mm*40mm
UM-U375S36	100~240VAC	36V/11.1A	SCP/OCP/OVP/OTP	127mm*83mm*40mm
UM-U375S42	100~240VAC	42V/9.5A	SCP/OCP/OVP/OTP	127mm*83mm*40mm
UM-U375S48	100~240VAC	48V/8.3A	SCP/OCP/OVP/OTP	127mm*83mm*40mm
UM-U375S52	100~240VAC	52V/7.7A	SCP/OCP/OVP/OTP	127mm*83mm*40mm
UM-U375S58	100~240VAC	58V/6.9A	SCP/OCP/OVP/OTP	127mm*83mm*40mm

二. 系列特征 Features:

Universal voltage input (90-277VAC MAX300VAC)

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;

Single way output;

100%full load bum-in test;

3 years warranty.

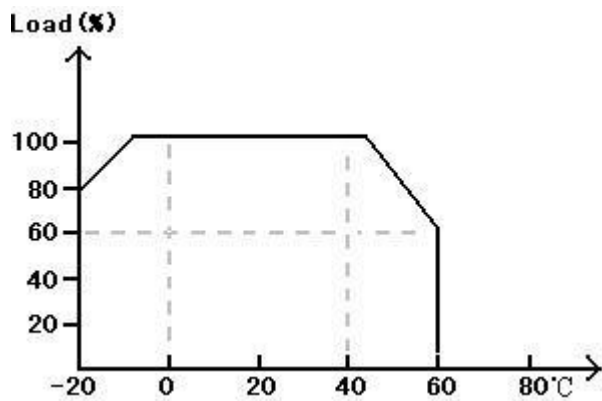
三. 产品外观 Appearance of product:



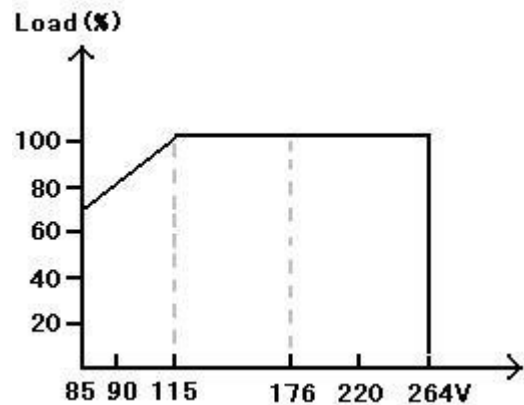
Net weight (重量) : 550g
 Connector: Input:3P2A/3.96MM pitch
 Output:2P/8.25MM pitch terminal block

四. 工作温度, 输出功率曲线以及负载曲线图 Curve graph:

Temperature- load curve



Input voltage- load curve



五. 测试标准 EMC DATA:

1、 EMI

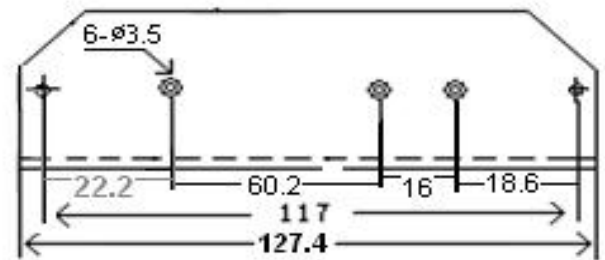
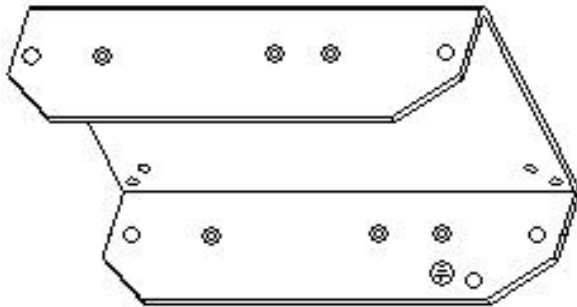
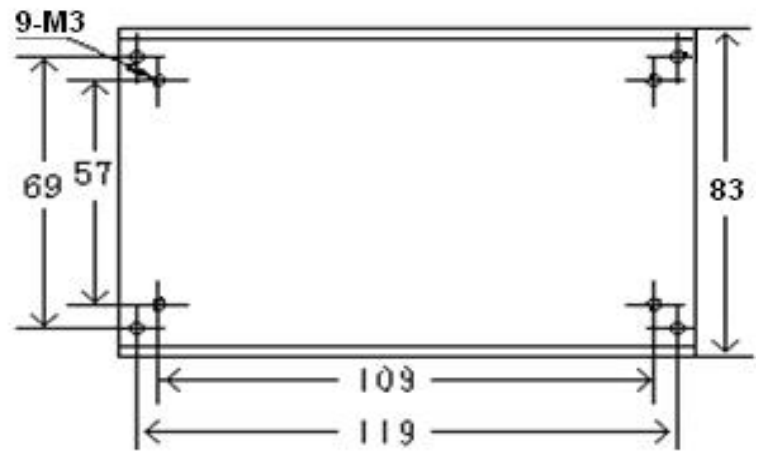
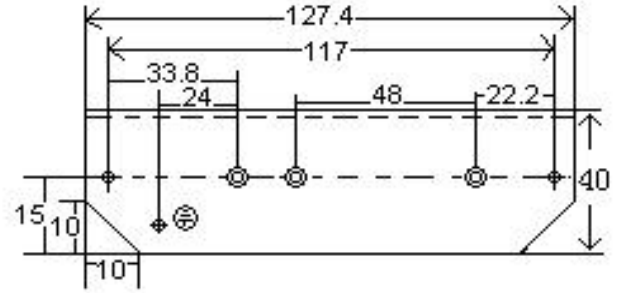
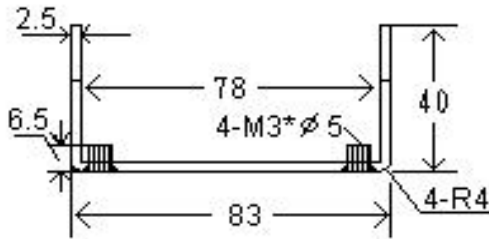
RE/CE	EN55022 CLASS B
Harmonics Current	EN61000-3-2

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:

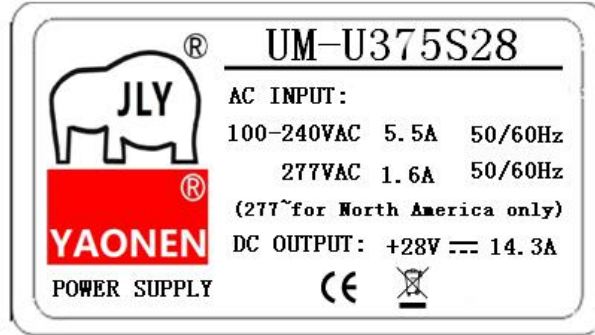
unit: mm



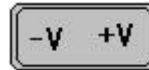


七. 标签:

Spec Label

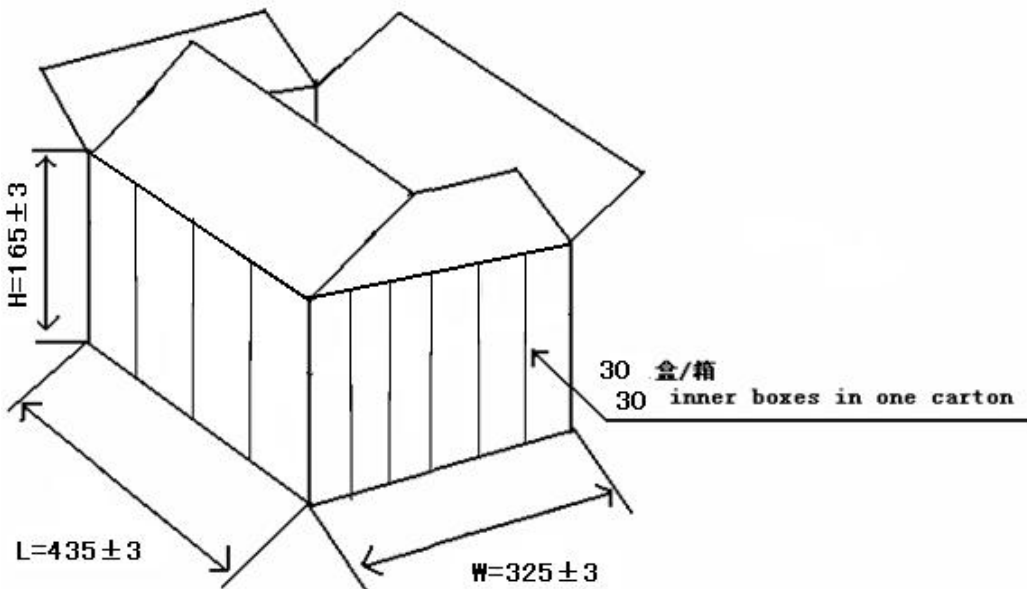


Connector define

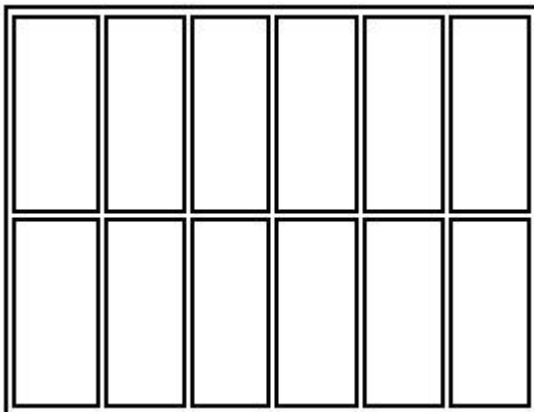


Packing

unit: mm



Inner Box plane



solid

