



POWER SUPPLY 雅睿普电子



UM-U375D 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-U375D40+12	100~240VAC	40V/9A;12V3A	SCP/OCP/OVP/OTP	140mm*83mm*40mm
UM-U375D24+36	100~240VAC	24V/10A;36V/4A	SCP/OCP/OVP/OTP	140mm*83mm*40mm
UM-U375D48+12	100~240VAC	48V/7A;12V/2A	SCP/OCP/OVP/OTP	140mm*83mm*40mm
UM-U375D33+24	100~240VAC	33V/8A;24V/5A	SCP/OCP/OVP/OTP	140mm*83mm*40mm

二. 系列特性:

Features

Universal AC input/Full range;

Built-in Active PFC;

PF: >0.98@230VAC; >0.99@110VAC full load;

Soft switch technology, the efficiency > 92% @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;

Two-channel output ;

100%full load burn-in test;

3 years warranty.

三. 产品外观:



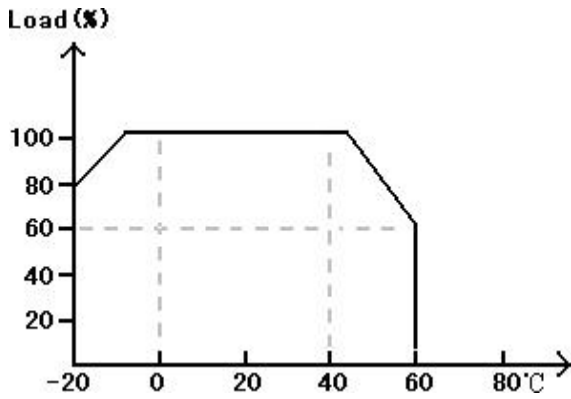
net weight: 580g Connector:

Input:3P2A/3.96MM pitch

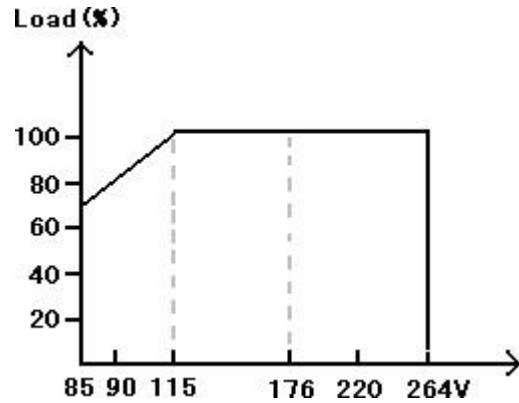
Output:5P/8.25MM pitch terminal block

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：

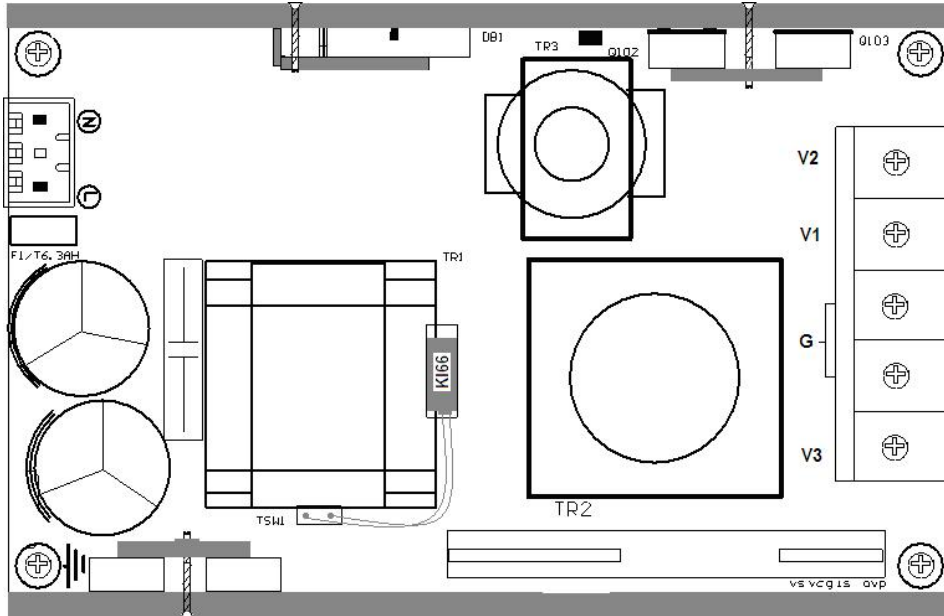
EMC DATA:

1、 EMI

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

2、 EMS

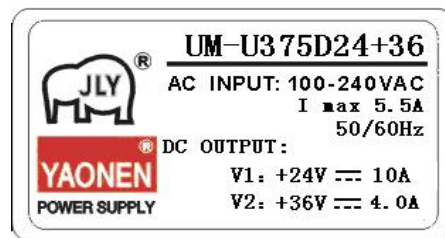
ESD	EN61000-4-2	Air:8KV Contact:4KV	Criteria A
RS	EN61000-4-3	80MHz~1GHz 3V/m	Criteria A
EFT	EN61000-4-4	5KHz AC=1KV	Criteria A
Surge Test	EN61000-4-5	1.2/50us AC:±2KV 8/50us	Criteria A
CS	EN61000-4-6	0.15MHz-80MHz 3V/m	Criteria A
Voltage dips	EN61000-4-8	30 % 10ms 60 % 100ms >95 % 5000ms	Criteria A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



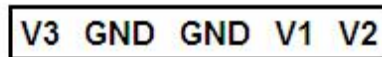
MODEL: UM-U375D24+36

七. 标签:

Spec Label



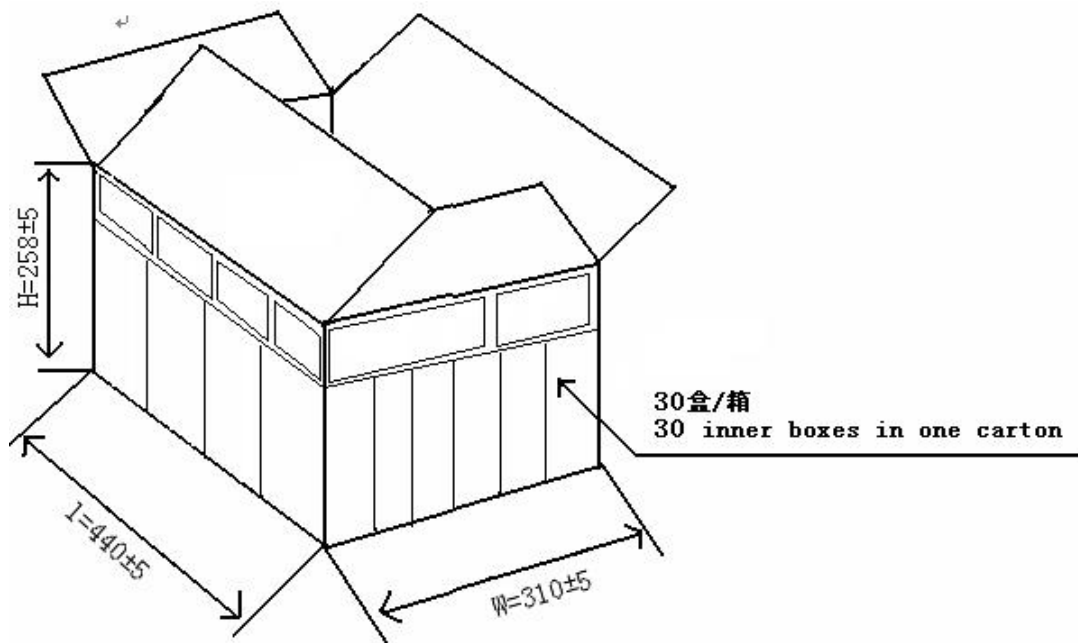
Connector define



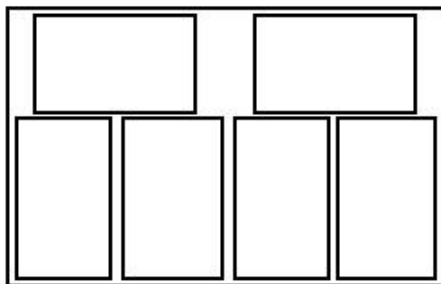


八. 包装:

Packing unit: mm



Inner Box plane



solid

