



UM-U1200S 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-U1200S24 | 100~240VAC | 24V/50A | SCP/OCP/OVP/OTP | 220MM*88MM*42MM |
| UM-U1200S28 | 100~240VAC | 28V/43A | SCP/OCP/OVP/OTP | 220MM*88MM*42MM |
| UM-U1200S36 | 100~240VAC | 36V/33A | SCP/OCP/OVP/OTP | 220MM*88MM*42MM |
| UM-U1200S48 | 100~240VAC | 48V/25A | SCP/OCP/OVP/OTP | 220MM*88MM*42MM |
| UM-U1200S49 | 100~240VAC | 49.5V/24.3A | SCP/OCP/OVP/OTP | 220MM*88MM*42MM |
| UM-U1200S52 | 100~240VAC | 52V/23.1A | SCP/OCP/OVP/OTP | 220MM*88MM*42MM |

二. 系列特征:

Features

Universal AC input / Full range

U-shaped structure, height 42MM

Built in active PFC

Soft switching technology, efficiency > 94%

Protections: SCP /OCP/ OVP/ OTP

> 800W need fan to dissipate heat

All using 105℃ long life electrolytic capacitors

3 years warranty

三. 产品外观



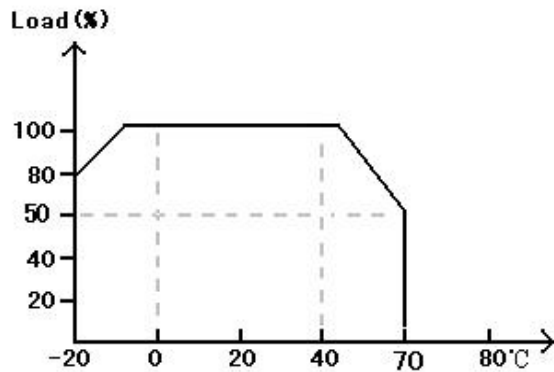
Net weight (重量) : 1036g

Connector: Input:7.62MM-3P pitch terminal block

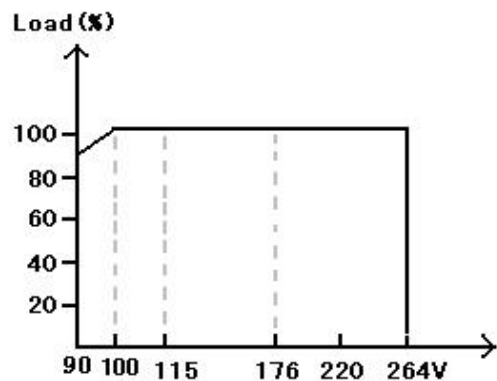
Output:AO-10, 4J-N8 Metal terminal block

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/GE | EN55022 | CLASS A |
| Harmonics Current | EN61000-3-2 | |

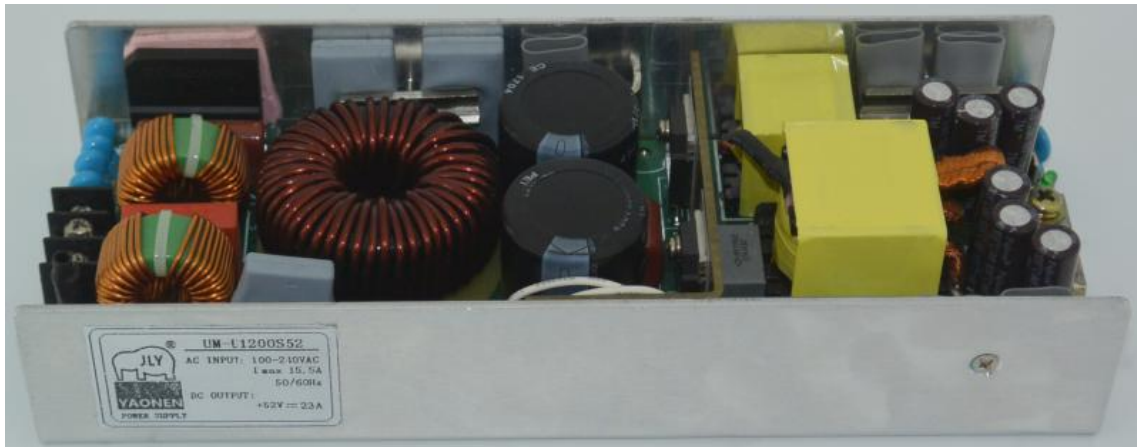
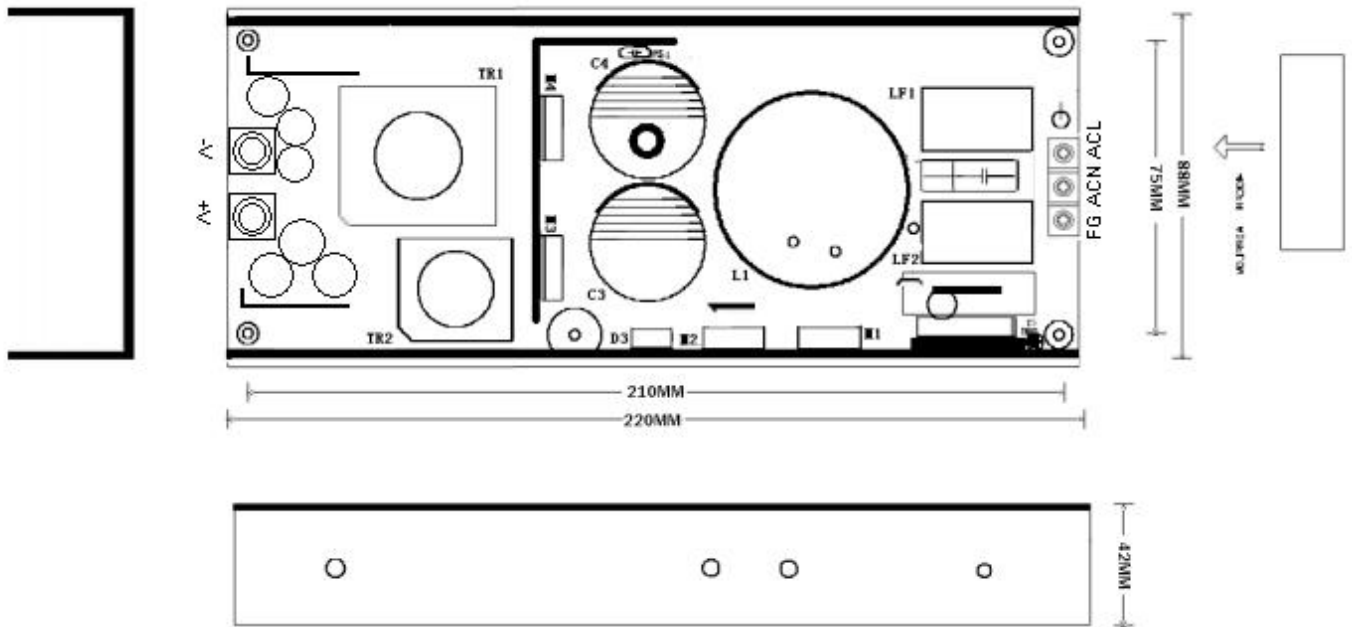
2、 EMS

| | | | |
|--|--------------|---------------------------------------|------------|
| 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

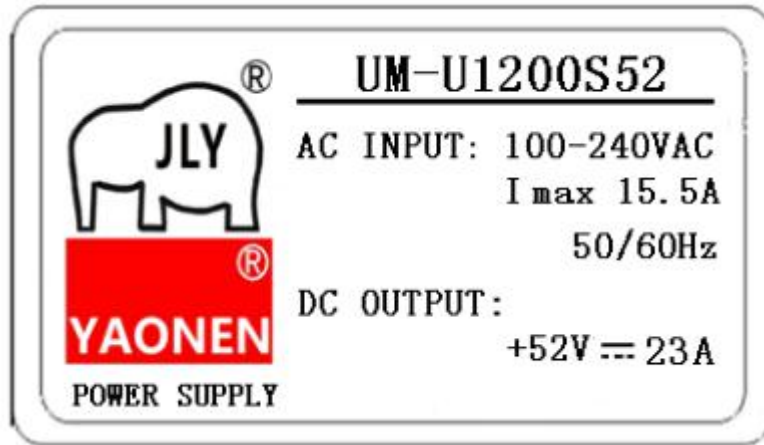
unit: mm



七. 标签:

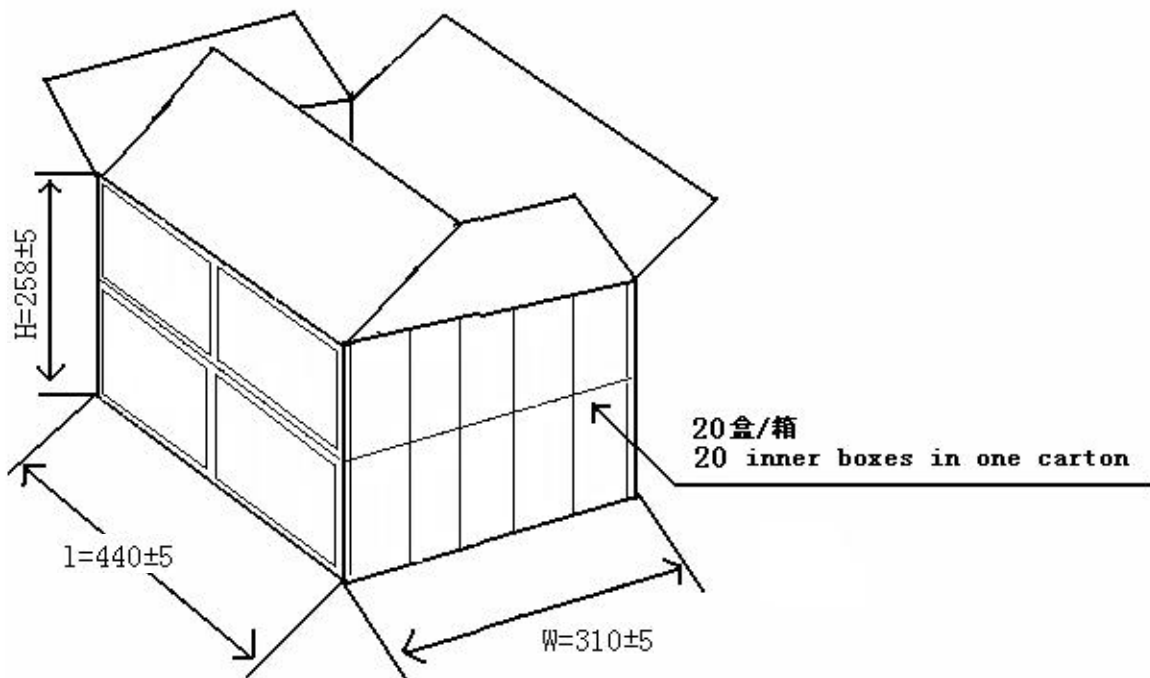
MODEL: UM-U1200S52

Spec Label



八. 包装:

Packing unit: mm



Inner Box plane

solid

