



OBM-U200S 系列概述

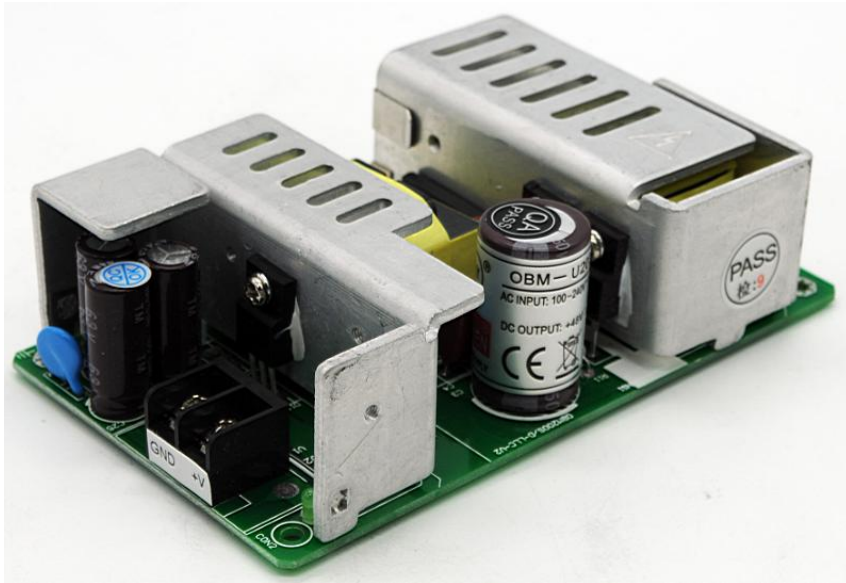
一. 电源规格:

| 电源型号 (MODEL) | 输入 (VAC) | 输出 (VDC) | 保护功能 (PROTECTION) | 尺寸 (SIZE) MM |
|-------------------------|------------|-----------------------|----------------------|-----------------|
| OBM-U200S12 (LLC) | 100~240VAC | 12V/17A | SCP/OCP/OTP | 127MM*83MM*42MM |
| OBM-U200S24 (LLC) | 100~240VAC | 24V/8.5A | SCP/OCP/OTP | 127MM*83MM*42MM |
| OBM-U200S28 (LLC) | 100~240VAC | 28V/7.2A | SCP/OCP/OTP | 127MM*83MM*42MM |
| OBM-U200S36 (LLC) | 100~240VAC | 36V/5.6A | SCP/OCP/OTP | 127MM*83MM*42MM |
| OBM-U200S48 (LLC) | 100~240VAC | 48V/4.2A | SCP/OCP/OTP | 127MM*83MM*42MM |
| OBM-U200D80+24 (LLC) | 100~240VAC | 80V/2.3A; 24V/1.0A | SCP/OCP/OTP | 127MM*83MM*42MM |
| OBM-U200D80+12 (LLC) | 100~240VAC | 80V/2.3A; 12V/1.0A | SCP/OCP/OTP | 127MM*83MM*42MM |

二. 系列特征:

- **Universal AC input / Full range**
- **Built-in Active PFC**
- **Open frame unit**
- **Protections: SCP /OCP /OTP**
- **High efficiency, high reliability**
- **Free air convection for 125W; 25CFM forced air for 200W**
- **100% full load burn-in test**
- **3 years warranty**

三. 产品外观



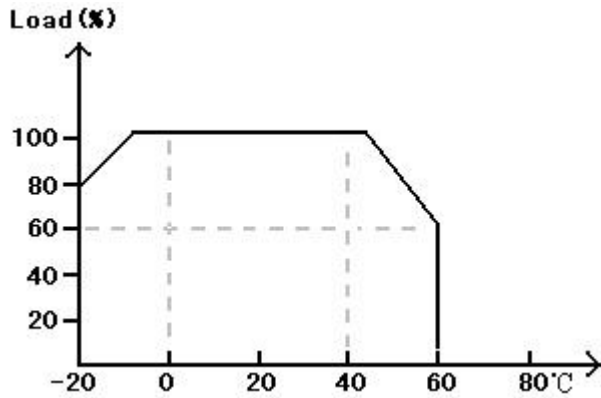
Net weight (重量) : 460g

Connector: Input:3.96MM-3P2A pitch for output

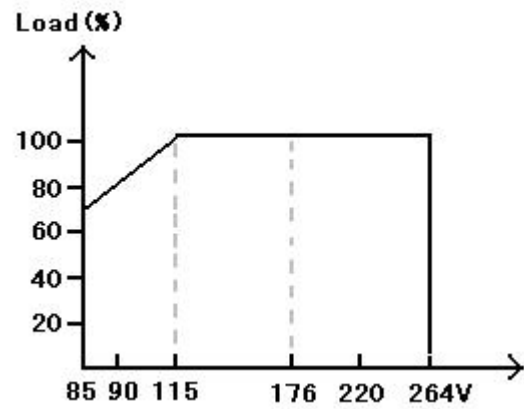
Output:8.25MM-4P pitch terminal block

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 |

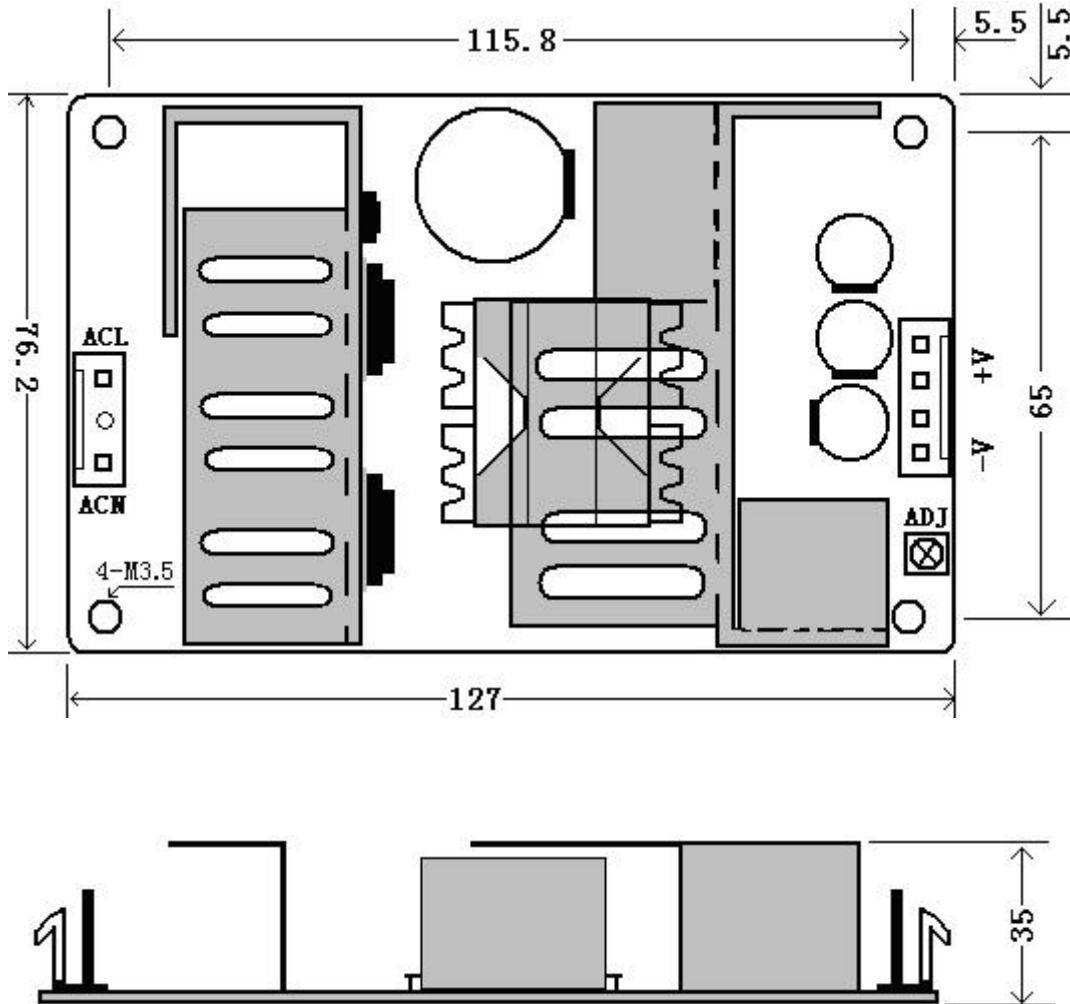
2、 EMS

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

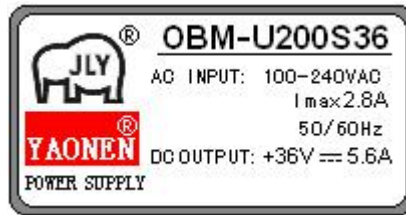
unit: mm



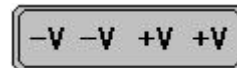
七. 标签:

MODEL: OBM-U200S36

Spec Label



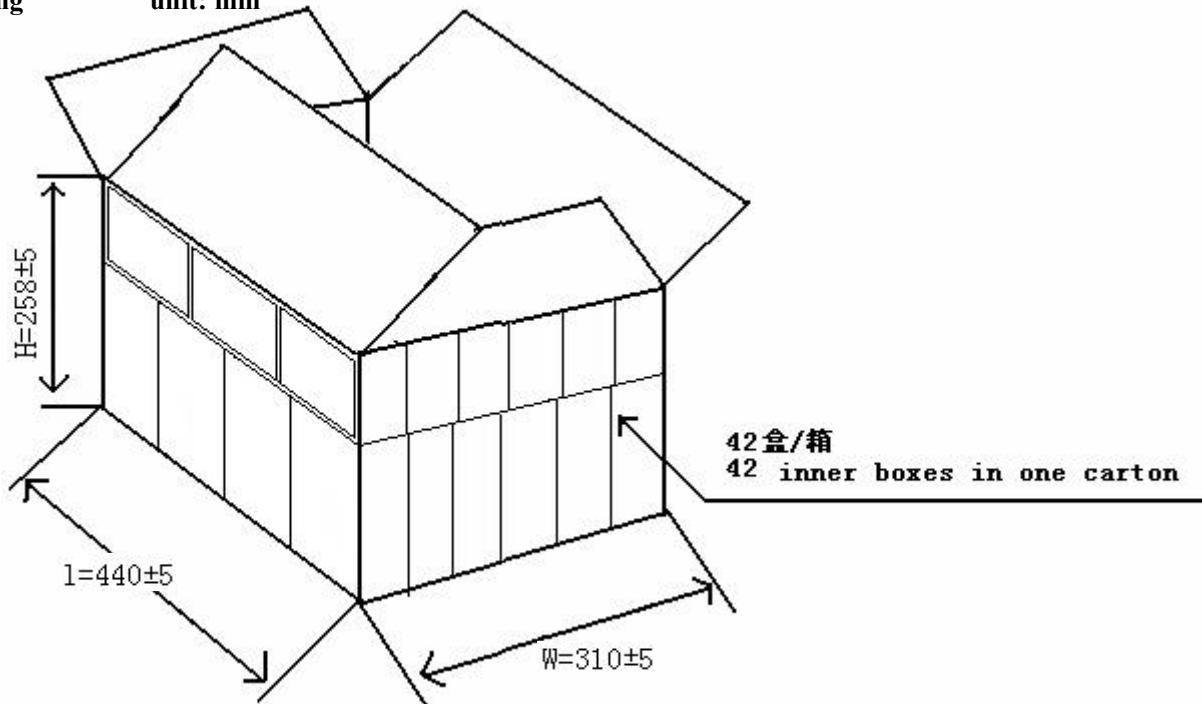
Connector define



八. 包装:

Packing

unit: mm



Inner Box plane

solid

