



POWER SUPPLY 雅睿普电子



TM-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
TM-U200S12	100-240VAC	12V/17A	SCP/OCP/OVP/OTP	199mm*99mm*28mm
TM-U200S24	100~240VAC	24V/8.3A	SCP/OCP/OVP/OTP	199mm*99mm*28mm
TM-U200S28	100~240VAC	28V/7A	SCP/OCP/OVP/OTP	199mm*99mm*28mm
TM-U200S36	100~240VAC	36V/5.6A	SCP/OCP/OVP/OTP	199mm*99mm*28mm
TM-U200S48	100~240VAC	48V/4.2A	SCP/OCP/OVP/OTP	199mm*99mm*28mm
TM-U200S100	100~240VAC	100V/2.0A	SCP/OCP/OVP/OTP	199mm*99mm*28mm

二. 系列特征:

Features:**Universal AC input / Full range;****Built in active PFC;****PF > 0.96 @ 230 VAC full load; >0.99@115VAC full load.****Built-in EMI filter;****Protections: SCP /OCP/ OVP/OTP;****Slim volume, High reliability, high efficiency;****Efficiency up to 91%(type);****All using 105°C long life electrolytic Capacitors;****100% full load burn-in test;****3years warranty.**

三. 产品外观:



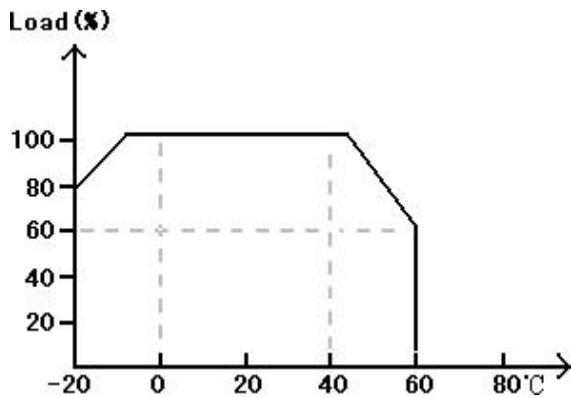
(Note: photos are for reference only)

net weight: 548g/PCS Connection:**7P/9.5MM pitch terminal block**

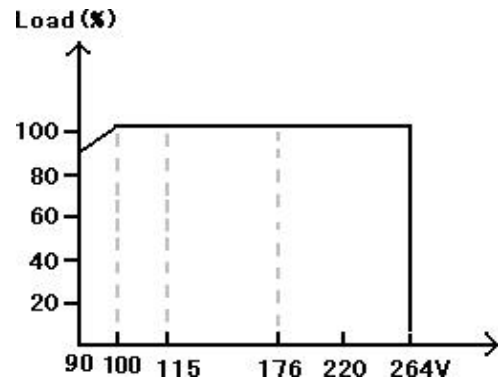


四. 工作温度, 输出功率曲线以及负载曲线图:

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

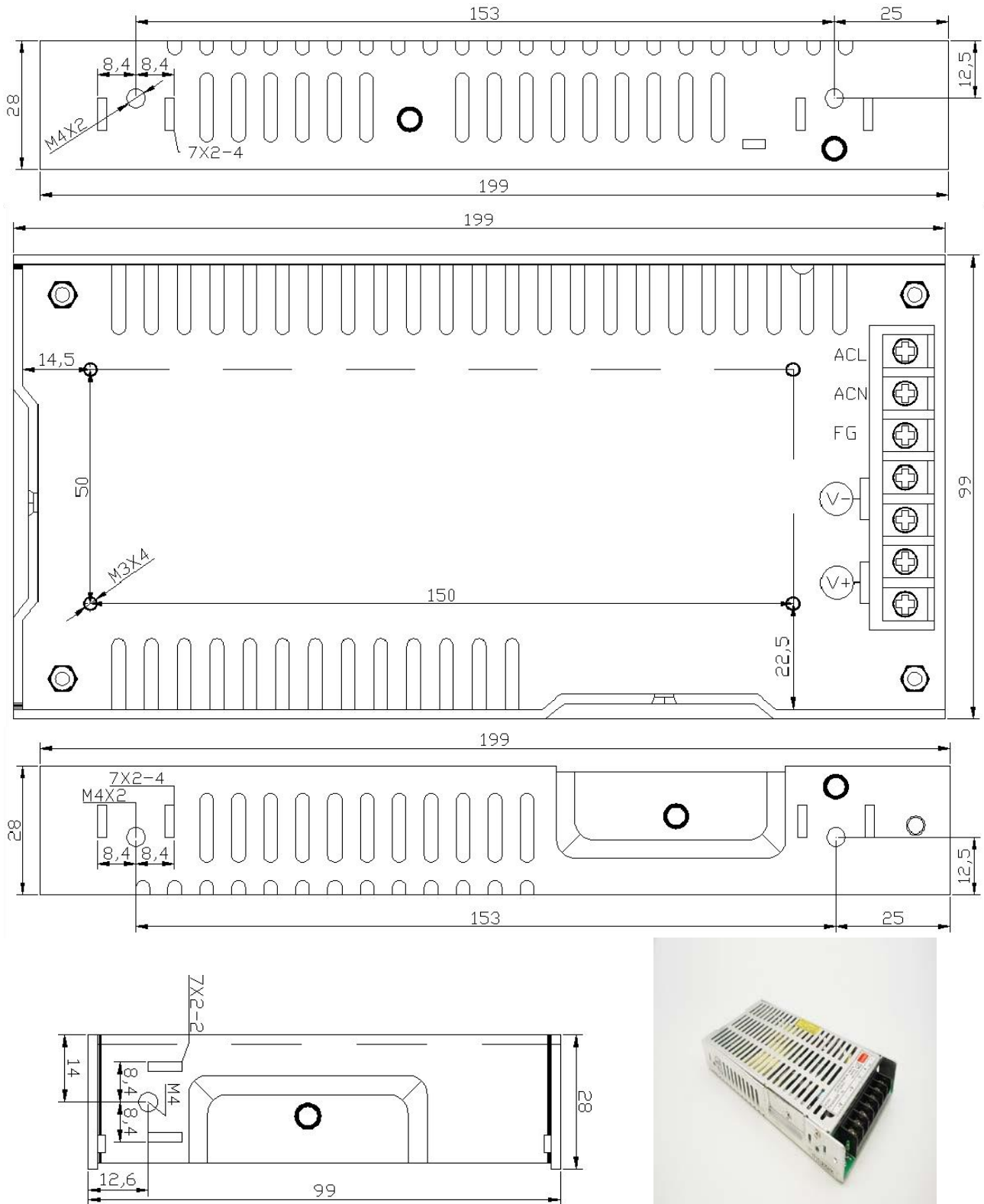
ESD	EN61000-4-2	Air:8KV Contact:4KV	Criteria A
RS	EN61000-4-3	80MHz~1GHz 3V/m	Criteria A
EFT	EN61000-4-4	5KHz AC=1KV	Criteria A
Surge Test	EN61000-4-5	1.2/50us AC:±2KV 8/50us	Criteria A
CS	EN61000-4-6	0.15MHz~80MHz 3V/m	Criteria A
Voltage dips	EN61000-4-8	30% 10ms 60% 100ms >95% 5000ms	Criteria A
Power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

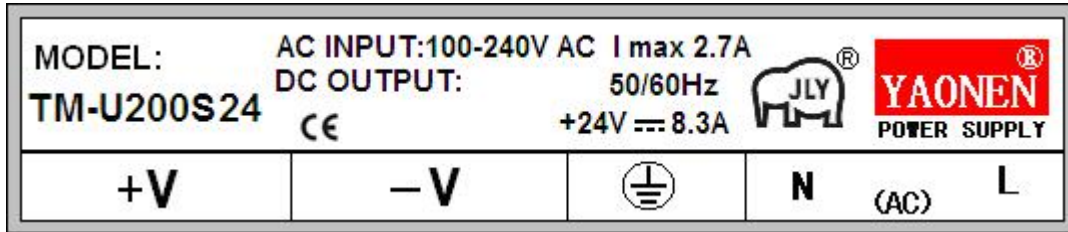
unit: mm





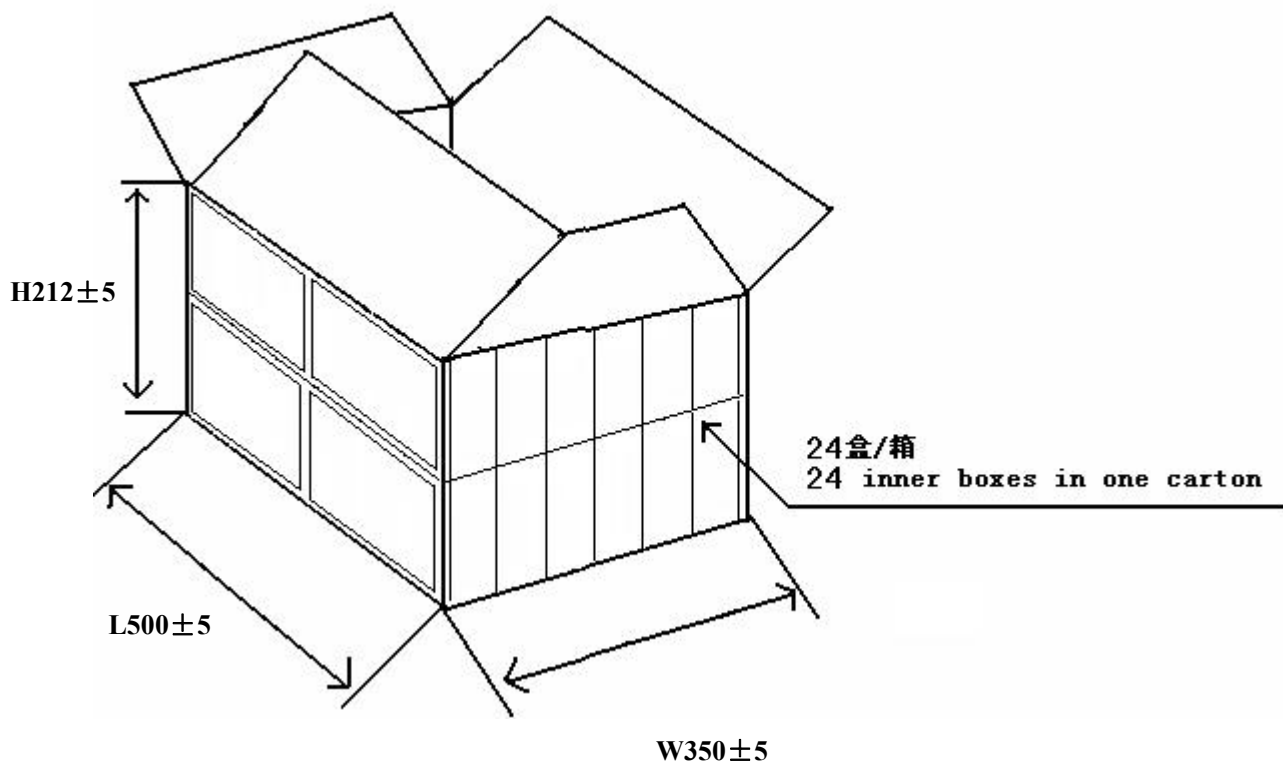
七. 标签:

Spec Label



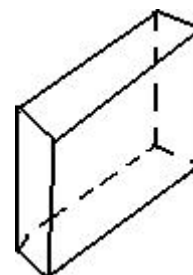
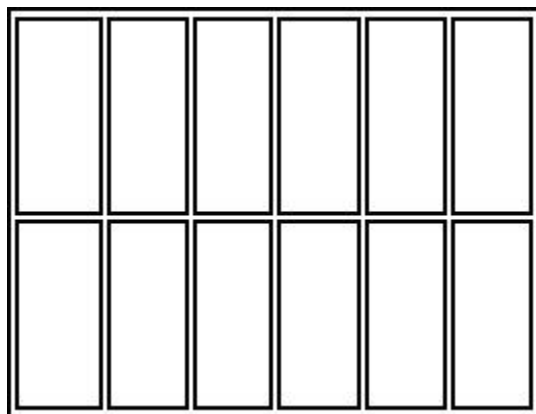
八. 包装:

Packing unit: mm



Inner Box plane

solid



L207*W110*H47