

PFM-U100S 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
PFM-U100S5	100~240VAC	5V/16A	SCP/OCP/OVP/OTP	160mm*98mm*38mm
PFM-U100S12	100~240VAC	12V/8.3A	SCP/OCP/OVP/OTP	160mm*98mm*38mm
PFM-U100S24	100~240VAC	24V/4.2A	SCP/OCP/OVP/OTP	160mm*98mm*38mm
PFM-U100S48	100~240VAC	48V/2.1A	SCP/OCP/OVP/OTP	160mm*98mm*38mm

二. 系列特性:

Features:

Universal AC input / Full range

Compact size

PF>0.99@115VAC;>0.97@230VAC

Protections: SCP /OCP/ OVP /OTP

All using 105°C long life electrolytic Capacitors

Built-in active PFC

High efficiency, high reliability, high working temperature

Cooling by free air convection

100% full load burn-in test

3 years warranty

三. 产品外观:

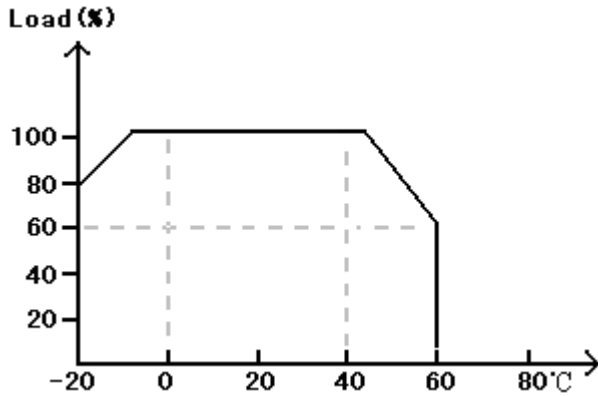


net weight: 545g

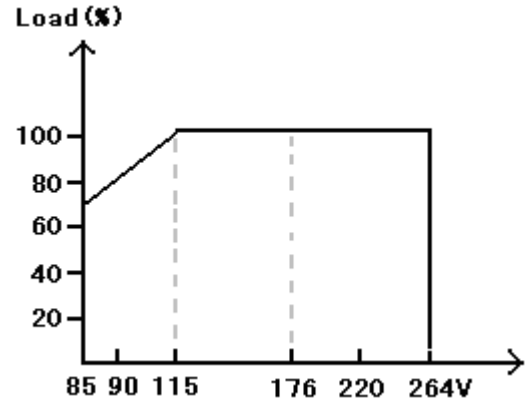
Connection: 7P/9.5mm pitch terminal block

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

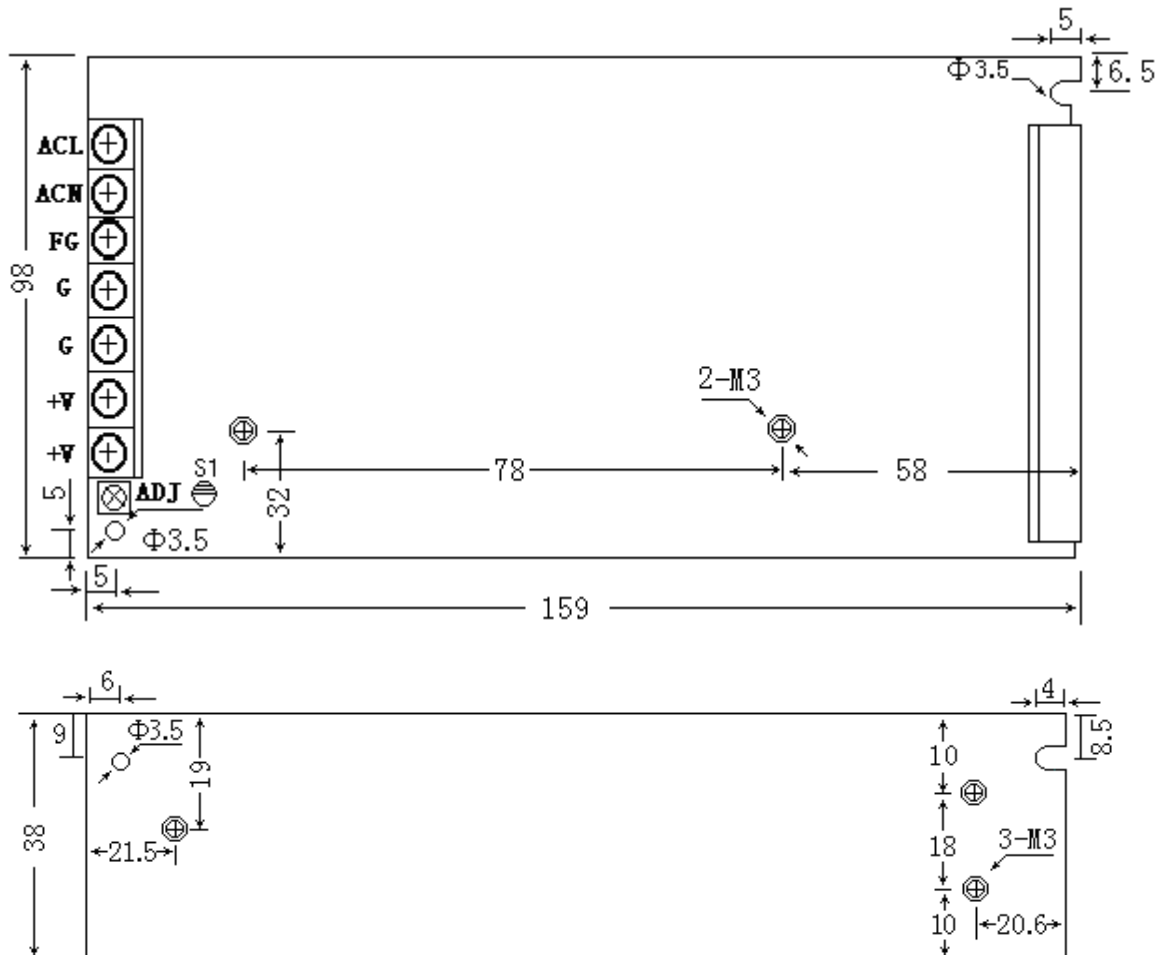
2、 EMS

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:

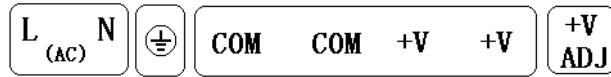
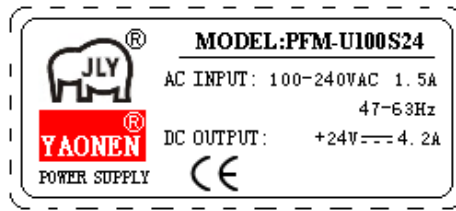
build in dimension

unit: mm



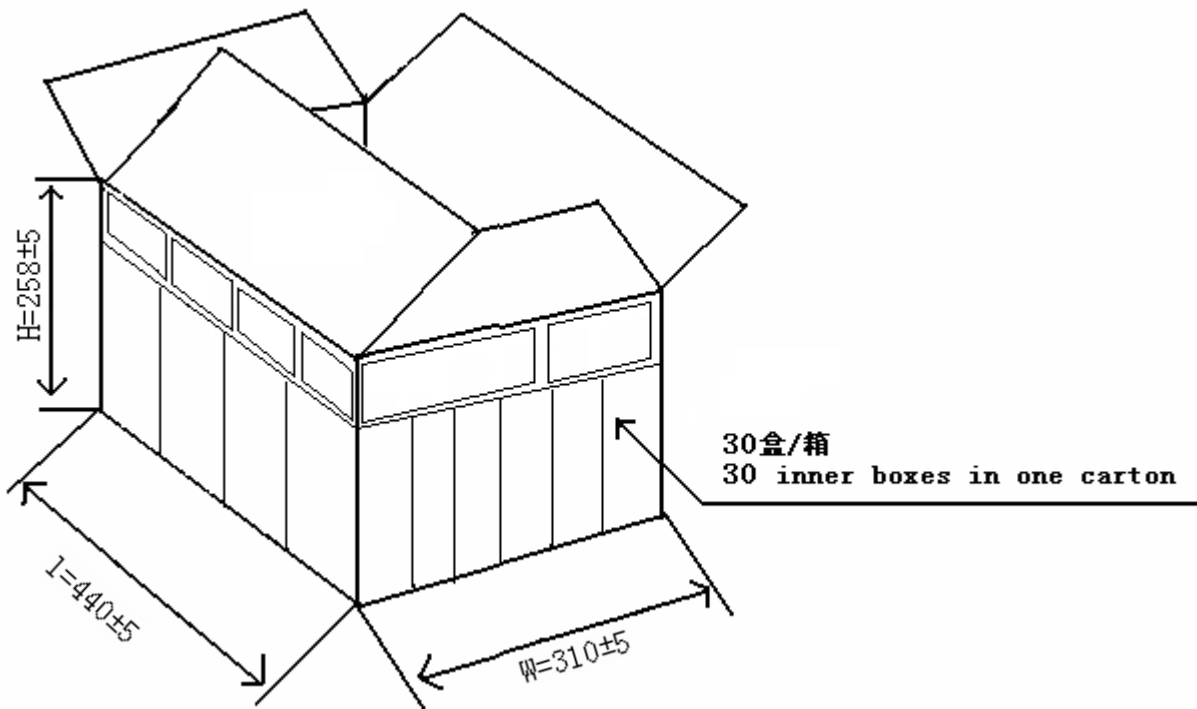
七. 标签:

Spec Label

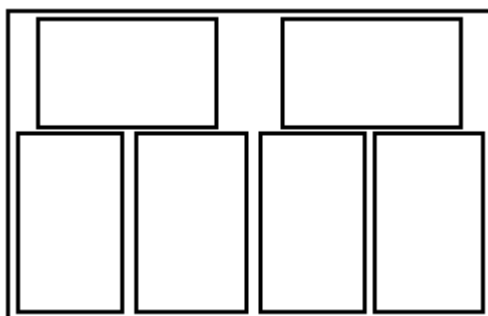


八. 包装:

Packing unit: mm



Inner Box



plane

