



EPM-H1000S 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
EPM-H1000S12	180-240VAC/176VAC	+12V/80A	O. C. P/ O. V. P/OTP/SCP	225mm×115mm×40.5mm
EPM-H1000S15	180-240VAC/180VAC	+15V/66A	O. C. P/ O. V. P/OTP/SCP	225mm×115mm×40.5mm
EPM-H1000S24	180-240VAC/180VAC	+24V/42A	O. C. P/ O. V. P/OTP/SCP	225mm×115mm×40.5mm
EPM-H1000S28	180-240VAC/176VAC	+28V/36A	O. C. P/ O. V. P/OTP/SCP	225mm×115mm×40.5mm
EPM-H1000S36	180-240VAC/176VAC	+36V/28A	O. C. P/ O. V. P/OTP/SCP	225mm×115mm×40.5mm
EPM-H1000S48	180-240VAC/176VAC	+48V/21A	O. C. P/ O. V. P/OTP/SCP	225mm×115mm×40.5mm
EPM-H1000S63	180-240VAC/176VAC	+63V/20A	O. C. P/ O. V. P/OTP/SCP	225mm×115mm×40.5mm

二. 系列特性:

- AC input 180-240VAC only;
- Built in active PFC;
- PF > 0.98 @180-240 VAC, full load;
- Built-in EMI filte;
- Protections: SCP /OCP/ OVP/OTP;
- High reliability, high efficiency;
- Efficiency up to 92%(type);
- 1U low profile 40.5mm;
- DC OK Signa;
- Built-in remote sense function;
- All using 105°C long life electrolytic Capacitors;
- Forced air cooling by built-in DC with fan speed control function
- 100% full load burn-in test;
- 3years warranty.

三. 产品外观:

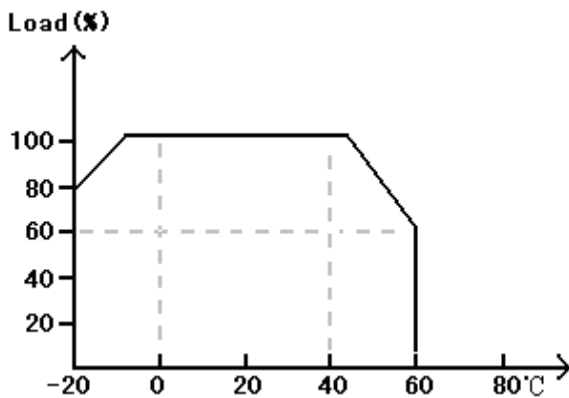


(Note: photos are for reference only)

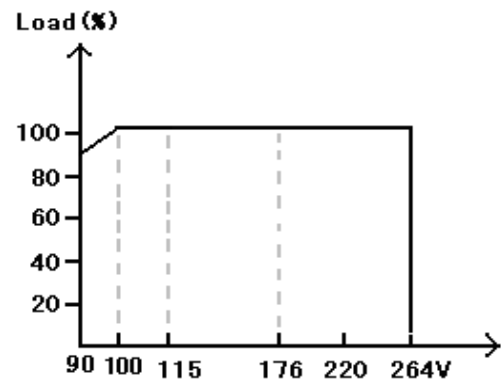
net weight: 1020g/PCS

四. 工作温度, 输出功率曲线:

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

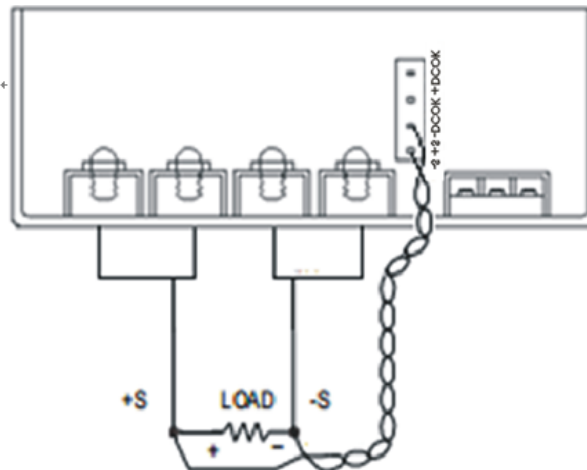
ESD	EN61000-4-2	Air:8KV Contact:4KV	Criteria A
RS	EN61000-4-3	80MHz~1GHz 3V/m	Criteria A
EFT	EN61000-4-4	5KHz AC=1KV	Criteria A
Surge Test	EN61000-4-5	1.2/50us AC:±2KV 8/50us	Criteria A
CS	EN61000-4-6	0.15MHz-80MHz 3V/m	Criteria A

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: EPM-H1000S48

Remote Sense

The remote sensing compensates voltage drop on the load wiring up to 0.5V



DC-OK signal

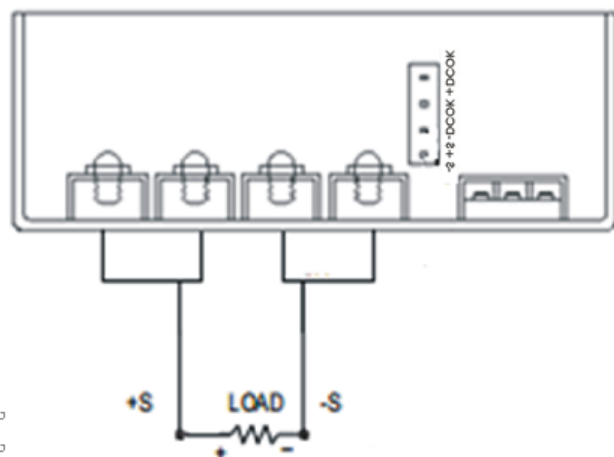
DC-OK is an open collector signal.
It indicates the output status of the PSU.
It can operate in two ways: One is sinking current from external TTL signal.
The other is sending out a ttl voltage signal.

Sink current:

The maximum sink current is 10mA and the maximum external voltage is 5.6V.

TTL voltage signal:

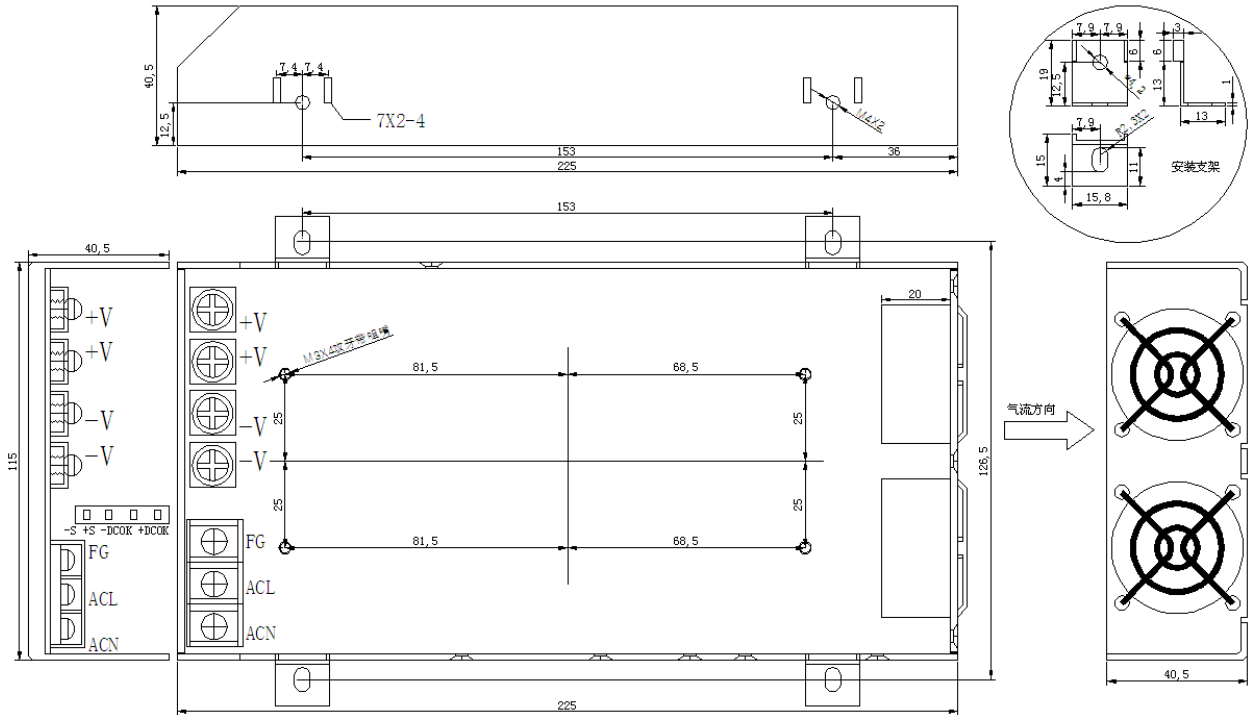
Between DC-OK and GND	Output Status
3.3-5.6V	PSU ON
0-1.0V	PSU OFF



六. 安装尺寸:

build in dimension

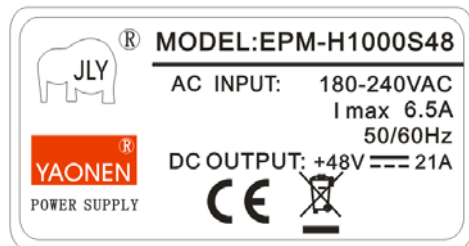
unit: mm



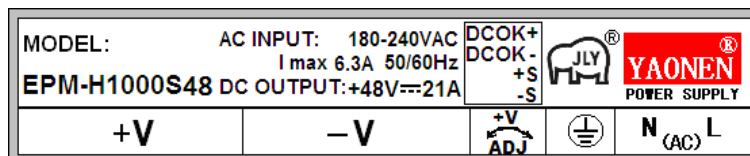
七. 标签:

MODEL: EPM-H1000S48

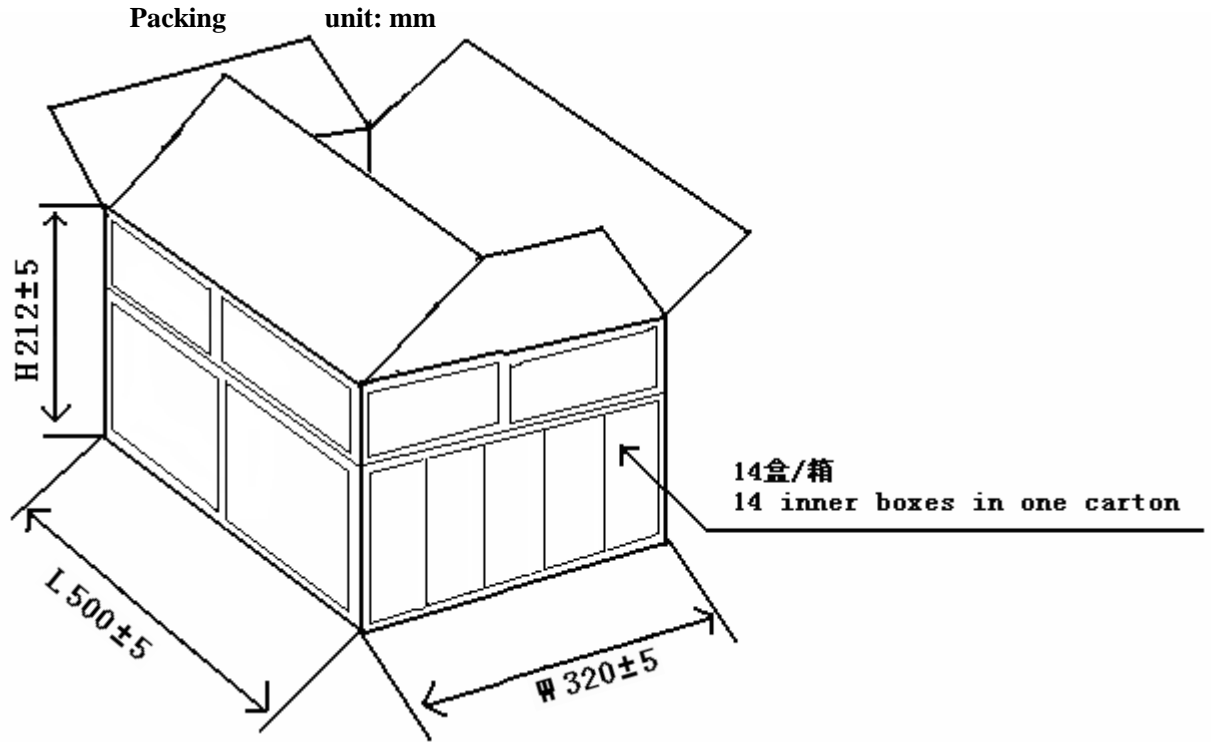
Spec Label



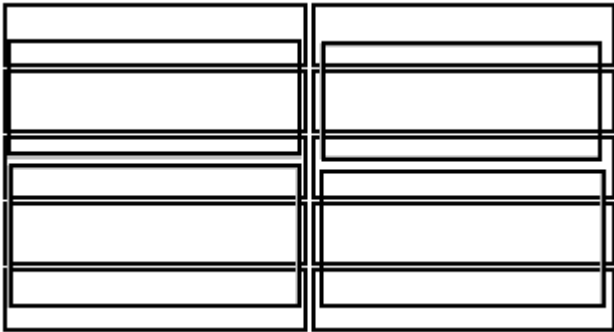
Connection



八. 包装:



Inner Box plane



solid

