

# 产品承认书

## PRODUCT SPECIFICATIONS FOR APPROVAL

客户(Customer): \_\_\_\_\_

产品名称: 铝壳室内开关电源 产品编号: SMT-012-320SAProduct Name: Enclosure power supply Part No.: SMT-012-320SA

### 双方公司确认 APPROVALED BY BOTH COMPANY

斯玛斯确认: SMARTS ELECTRONIC APPROVALED

客户确认: CUSTOMER APPROVALED

工程/Engineering:

签名:  
Signature

品保/QA:

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# 产品规格/PRODUCT SPECIFICATIONS

## 1、产品名称/Product Name:

恒压铝壳开关电源/Constant Voltage switching power supply

## 2、产品输入规格/Product Input Specifications

输入电压 Input Voltage	输入频率 Input Frequency	输入电流 Input Current	功率因数 Power Factor	浪涌 110V Inrush Current	浪涌 230V Inrush Current	谐波总量 Total Syntonic Wave
100~265Vac	40-60Hz	2.42±0.002A	0.70-0.82	25A	45A	20%Mac

## 3、产品输出规格/Product Output Specifications

输出电压 Output Voltage	输出最大功率 Max. Output Power	输出电流 Output Current	效率 Efficiency	空载功率 No-load power	输出纹波 Output Ripple	负载调整率 Load Regulation
12±0.5Vdc	320W	26.67A±5%	79~83%/110~220V		≅ 240MV	≅ ±10%

## 4、保护功能/Protection Function

过压/过载/过流/短路保护 overcurrent, overvoltage, overheat, short circuit protection: Auto-recovery

## 5、环境规格/Environmental Specifications

操作温度 Operation Temp.	存储温度 Store Temp.	温升 Raise Temp.	操作湿度 Operation Humidity	使用场地 Using Field
-25~55℃	-40~80℃	≤25℃	5-95%RH	Forbidding Strong Magnetic Field

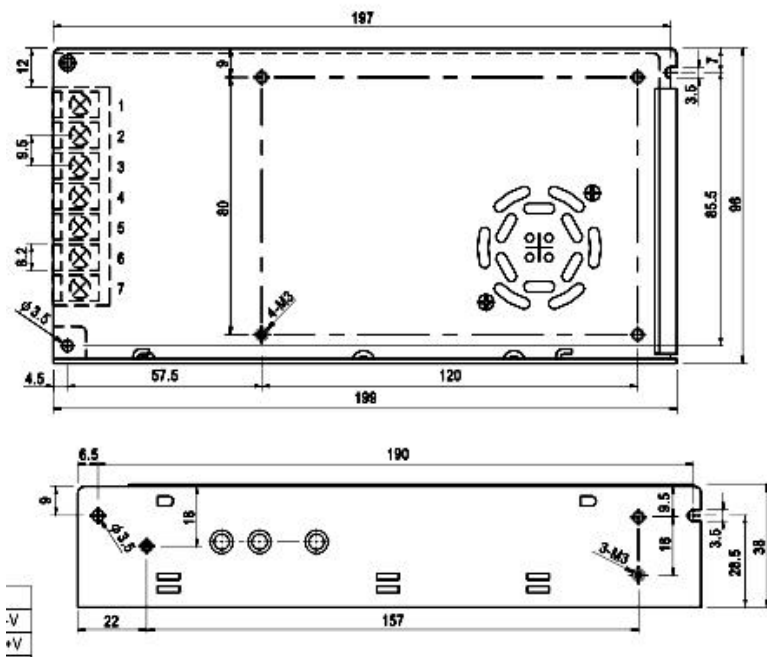
## 6、参照标准/Reference Standards

6.1、安全标准/Safety Standards: GB195110.1-2004/IEC61347-1:2003 UL, CE(EMC+LVD) approval

6.2、EMC标准/EMC Standard: EN55015, EN61000, EN61547

## 7、产品尺寸、外形/ Size & Figure

7.1、产品尺寸/Size: 215\*115\*50mm



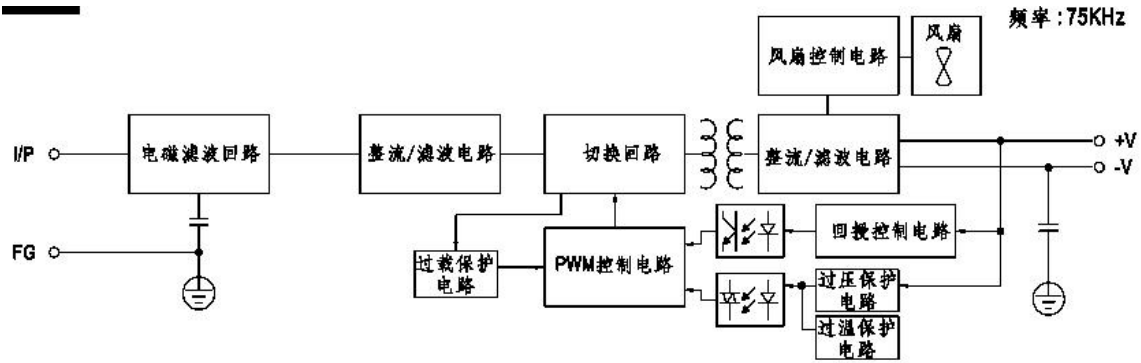
Terminal Pin No. assignment:

Pin脚编号	分配	Pin脚编号	分配
1	AC/L	4~5	DC OUTPUT -V
2	AC/N	6~7	DC OUTPUT +V
3	FG 地		

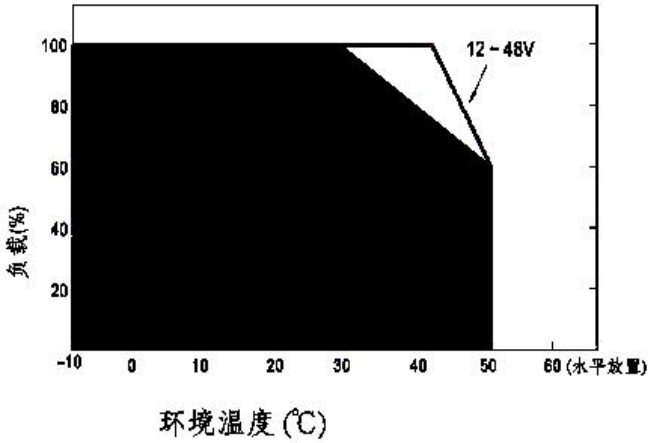
## 7.2、产品外形/Figure:



8、原理图/Block Diagram:

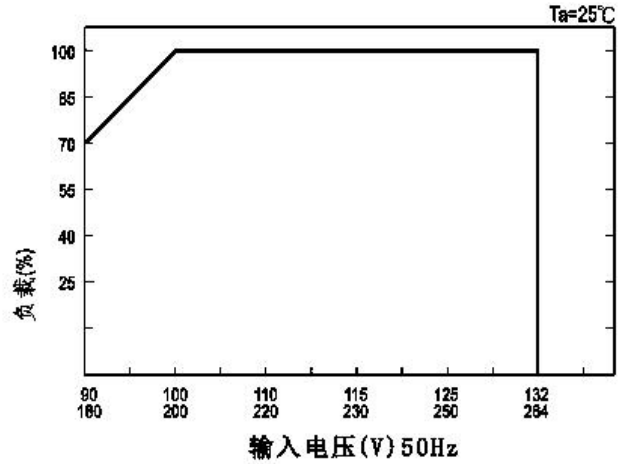


Derating Curve:



AMBIENT TEMPERATURE(°C)

Static Characteristics:



INPUT VOLTAGE(VAC)50Hz

9、包装规格/Packing Specifications

单个重量 Unit Weight	包装尺寸 Packing Size	包装数量Packing Qty.	包装重量 Packing Weight	包装方式 Packing Method
1450g/pcs	463×323×254mm	12pcs/Box	18Kg/Box	10*3Layers

10、产品应用/Product Application

产品适用于工业机台及LED串并结合的护栏管、投光灯、发光字、洗墙灯、路灯等

The product designed to drive LED guardrail lamp、 flood light、 light word、 street lamp etc.For LEDs series-parallel.

