



PRODUCT SPECIFICATION

产品规格书

客户:

CUSTOMER:

产品描述:

CUSTOMER SPEC: Input:220~240V AC 50/60Hz Output:**VDC **A

机种型号:

OUR MODEL NO: AW02-350F15 AW02-600F15 AW02-500F18 AW02-700F18
AW02-350F20 AW02-600F22 AW02-500F24 AW02-700F27

样品编号:

日期:

PRODUCT NO:

DATE:2018 08 21

产品颜色:

PRODUCT COLOR: White Black

Customer Approved by	Anway electric(huizhou)Co.,Ltd		
客户核准/Approved By	核准/Approved By	审核/Checked By	业务/Sales

Anway electric(huizhou) Co.,Ltd.

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SCOPE) :

本规格书对应12-24W开关电源的功能要求。

The purpose of the document is to specify the functional requirements of a 12-24W switching power supply.

Electrical performance电性能参数

2、输入特性 (INPUT CHARACTERISTICS) :

2.1 输入电压 (Input Voltage) :

额定电压 (Nominal Voltage) : 220~240Vac

调整范围 (Variation Range) : 198-264Vac

2.2 输入频率 (Input Frequency) :

额定频率 (Nominal Frequency) : 50/60Hz.

调整频率 (Variation Frequency) 50/60Hz ± 10%

2.3 输入电流 (Input Current):

当输入交流电压为额定值的下限电压空载时, 最大输入交流电流0.01A.

The max current is 0.01A when 230VDC idle load input

当输入交流电压为额定值的下限电压负载满载时, 最大输入交流电流0.12A.

The max current is 0.12A when 230VDC full load input.

2.4 满载功率因数 (Full load power factor) >0.9

3.输出特性 (OUTPUT CHARACTERISTICS) :

3.1 输出功率 (Power output) :

型号: MODEL :	输出电压: Output Voltage	最大负载 Max. Load	总功率 Total power	输出功率 Output power
AW02-350F15	35-56V Max68V	350 mA	23W	20W
AW02-600F15	12-21V Max35V	600 mA	15W	13W
AW02-500F18	20-32V Max45V	500 mA	19W	16W
AW02-700F18	12-21V Max35V	700 mA	18W	15W
AW02-350F20	52-70V Max80V	350 mA	29W	25W
AW02-600F22	20-32V Max45V	600 mA	23W	20W
AW02-500F24	26-42V Max55V	500 mA	25W	21W
AW02-700F27	20-32V Max45V	700 mA	27W	23W

3.2启动延迟时间/Turn on delay time:

当输入220Vac和输出最大负载时,最大启动时间为1S

The max starting time is 1Sec at max load in 220Vac

3.3 效率/ Efficiency

当输入220Vac和输出最大负载时, 最小80%

The Minimum Efficiency is 80% when 220Vac input with Max load output.

当输入240Vac和输出最大负载时,最小88%

The Minimum Efficiency is 88% when 240Vac input with Max load output.

4. 保护功能/PROTECTION FUNCTION:

4.1 短路电路保护/Short circuit protection:

该电源供给器在短路解除时能恢复正常工作.

The power supply will be auto recovered when short circuit faults remove.

4.2 过流保护 (Over current Protection) :过流故障排除后, 电源将自动恢复正常工作.

The power supply will be auto recovered when over current faults remove.

4.3 过压保护 (Over Voltage Protection)

当输出电压超过额定电压的130%~150%时, 电源将保护, 故障排除后能恢复正常工作.

The power supply will protect itself when output voltage over 130%~150% rated voltage and will auto recovered

when faults remove.

5. 环境要求(ENVIRONMENTAL REQUIREMENTS):

5.1 工作温度 (Operating Temperature):

-20°C~50°C, 满载, 正常工作(Full load, Normal operation).

-20°C to 50°C, Full load, Normal operation.

5.2 储藏温度 (Storage Temperature): -40°C to 85°C 带外壳 (With Enclosure)

5.3 工作湿度 (Relative Humidity) :

5% (-20°C) ~90% (50°C) , 72小时, 满载, 正常工作.

5% (-20°C)~90%(50°C)RH, 72Hrs, Full load, Normal operating.

3. 轴向振动 (Axes, 10 cycles per axis).

在测试过程中不能出现永久性的损坏。

No permanent damage may occur during testing.

在电源开启和关闭后,样机能够恢复到最初条件。

The product will restore to its original situation after power off / on.

5.5 跌落试验 (Dropping) (Packed):

一个角,三个棱,六个面。

1 corner, 3 edges, and 6 surfaces

高度80cm / Height: 80cm.

6. 安全及EMI要求 / SAFETY AND EMI REQUIREMENT:

6.1 安全 / Safety: 符合CE GS 标准 Safety can fulfill the standard of CE and GS

6.2 高压 (DIELECTRIC STRENGTH) (Hi-Pot):

初级对次级 (Primary to secondary), 3.75KVAC/min

初级对盖子 (Primary to Case), 3.75KVAC/min

6.3 EMI标准 (EMI STANDARD)

Meets the Limits of (测试符合). EN55015 CLASS C

7. 结构参数 (MECHANICAL REQUIREMENT):

7.1 外壳 (Enclosure):

外壳尺寸: 126*43*21mm

The power supply size:

7.2 输入线 (Input Connector) :

2 Pin VDE插脚 (Two pin input plug of VDE)

8. 产品图片: product picture

FO MODEL NO: AW02-350F15 AW02-600F15
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