

Cametronics 飞狮

by Camelion®



Power Supply and Charger

电源、充电器



专业电源制造商

公司介绍 Company Profile



深圳市飞狮电子工业有限公司创立于2006年，其前身系1997年成立的“深圳市飞狮电池有限公司-电源事业部”。做为能提供给客户更多电源解决方案的专业制造商，我们专注于工业和民用电源的研发和制造，产品包括：开关电源、电源适配器、充电器、LED驱动电源、电池组等。产品广泛应用于通讯、小家电、音视频、IT、照明、安防、智能家居、机器人、个人健康、玩具游戏等。

本公司已获得ISO 9001:2008质量管理体系认证，符合欧盟RoHS、REACH等环保标准，并通过小家电、AV、IT、LED灯具、玩具、医疗器械等行业的UL、CE、GS、CCC、PSE、KC、CB等多项国际安规认证，本公司产品符合6级能效标准。

可靠的产品质量和以客户为导向的服务理念，使得我们得到客户的长期支持和信任。秉承在国际市场多年的经验和信誉，我们竭诚为每位客户提供最优质的产品和服务。我们永远本着“客户为先、合作共赢”的宗旨，期待与所有客户精诚协作、共同发展。

Cametronics Industrial Co., Ltd. was established in 2006, originally the Power Supply Department of Camelion Battery Co., Ltd. which has been in business since 1997. As a professional manufacturer on offering more energy solutions to customer, we're focusing on R&D and manufacturing of industry and consumer power products include Switching Mode Power Supply, Power Adapter, Battery Charger, LED Driver, Battery Pack, etc. which are used in the fields of Communications, Small Home Appliance, AV, IT, Lighting, Networking and Security, Smart Living, Drones & Robotics, Health & Wellness and Gaming Products, etc.

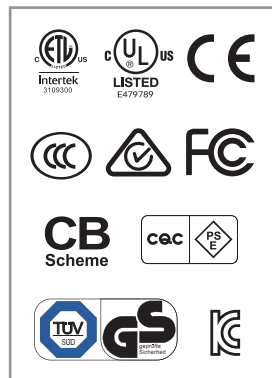
We have acquired the certificate of ISO 9001:2008 Quality Management System and all our products are in compliance with the EU-issued RoHS Standards、REACH, and pass various international safety regulations test, such as UL, CE, GS, CCC, PSE, KC, CB etc., which are required in the industries of small home appliance, AV, IT, LED lighting, Toys, Medical Equipment, They also meet the requirements to DoE VI level.

We have gained long-term support and trust of our customers by providing quality reliable products and insisting on the principle of customer-first.

With years of business experience in the world market and good reputation, we will keep the “customer-first and win-win” principle and providing the best service to each of our customers and seek good cooperation and development together.



荣誉及证书 Honor & Certificates



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桌面型电源适配器

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Wall-mounted Type Power Adapter

墙插型电源适配器

6W series 系列

Feature

- World Wide AC Input
- Light & Compact design
- Many kinds of protection
- MTBF Meet MIL-HDBK-217K, over 50K hours, full load, 25°C
- Suitable for Small electrical home appliances, Lighting, IT, AV appliances etc.
- Energy Efficiency complied with DoE VI level

特性

- 国际通用交流范围输入
- 小体积、轻巧便携
- 多种保护功能
- 平均故障间隔时间可达50K小时
- 适用于小家电、灯饰、IT、音视频等
- 符合能源之星六级



UL 60.3 x 36.2 x 47.4 mm



TUV 60.3 x 36.2 x 63.4 mm



UK 60.3 x 50 x 55.8 mm



SAA 60.3 x 42.5 x 52.6 mm

Specification 参数		
Input Characteristic	输入特性	100-240VAC 50/60Hz 0.2A Max.
Inrush Current	浪涌电流	Less than 50A, 240VAC, 25°C
Leakage Current	泄漏电流	Less than 0.25mA, at 264VAC
Efficiency	效率	75.2% Min.
O.P.V	输出电压	3.0 - 24VDC
O.P.C	输出电流	0.01 - 1.2A
No-load Power Consumption	待机功耗	≤0.075W, 230VAC
Tolerance	输出公差	±5%
Ripple & Noise(max)	纹波与噪声	≤1%
Short Circuit Protection	短路保护	Short at DC and No damage
Working Temp. & Humidity	工作温湿度范围	0°C ~ 40°C, 5% ~ 90% RH Non-Condensing(无凝露)
Storage Temp. & Humidity	存储温湿度范围	-20°C ~ 85°C, 5% ~ 90% RH Non-Condensing(无凝露)
Altitude	海拔高度	Less than 3000m
Withstand Voltage	绝缘耐压	3000VAC, 1 minute, 10mA Max.
Insulation Resistance	绝缘阻抗	Input to Output:≥50MΩ, at 500VDC
Safety Standards	安规标准	CCC, UL/CUL, PSE, GS, CE, KO, SAA, BS, ETL...etc.
EMC	电磁兼容标准	EMI: IEC/EN55032, IEC/EN 55035, GB9254, FCC, VCCI EMS: IEC61000-4-2, IEC61000-4-3, IEC61000-4-4, IEC61000-4-5, IEC61000-4-6, IEC61000-4-11, etc.

Model	Input Rating	O.P.V	O.P.C	Tolerance	No-load Power Consumption	AC Plug	Power
型号	输入额定值	输出电压	输出电流	输出公差	待机功耗	AC插脚	功率
FSAx030A1Z	100-240V 50/60Hz	3.0VDC	0.01 - 1.20A	±5%	≤0.075W	UL/TUV/UK/SAA	3.60W
FSAx042A1Z	100-240V 50/60Hz	4.2VDC	0.01 - 1.20A	±5%	≤0.075W	UL/TUV/UK/SAA	5.04W
FSAx050A1Z	100-240V 50/60Hz	5.0VDC	0.01 - 1.20A	±5%	≤0.075W	UL/TUV/UK/SAA	6.00W
FSAx060A1Z	100-240V 50/60Hz	6.0VDC	0.01 - 1.00A	±5%	≤0.075W	UL/TUV/UK/SAA	6.00W
FSAx075A1Z	100-240V 50/60Hz	7.5VDC	0.01 - 0.80A	±5%	≤0.075W	UL/TUV/UK/SAA	6.00W
FSAx084A1Z	100-240V 50/60Hz	8.4VDC	0.01 - 0.71A	±5%	≤0.075W	UL/TUV/UK/SAA	6.00W
FSAx090A1Z	100-240V 50/60Hz	9.0VDC	0.01 - 0.66A	±5%	≤0.075W	UL/TUV/UK/SAA	6.00W
FSAx120A1Z	100-240V 50/60Hz	12.0VDC	0.01 - 0.50A	±5%	≤0.075W	UL/TUV/UK/SAA	6.00W
FSAx150A1Z	100-240V 50/60Hz	15.0VDC	0.01 - 0.40A	±5%	≤0.075W	UL/TUV/UK/SAA	6.00W
FSAx240A1Z	100-240V 50/60Hz	24.0VDC	0.01 - 0.25A	±5%	≤0.075W	UL/TUV/UK/SAA	6.00W

Wall-mounted Type Power Adapter

墙插型电源适配器

15W series 系列

Feature

- World Wide AC Input
- Light & Compact design
- Many kinds of protection
- MTBF Meet MIL-HDBK-217K, over 50K hours, full load, 25°C
- Suitable for Small electrical home appliances, Lighting, IT, AV appliances etc.
- Energy Efficiency complied with DoE VI level

特性

- 国际通用交流范围输入
- 小体积、轻巧便携
- 多种保护功能
- 平均故障间隔时间可达50K小时
- 适用于小家电、灯饰、IT、音视频等
- 符合能源之星六级



UL 72.3 x 40 x 49.2 mm



TUV 72.3 x 40 x 65 mm



UK 72.3 x 49.8 x 57.4 mm



SAA 72.3 x 42.5 x 54 mm

Specification 参数		
Input Characteristic	输入特性	100-240VAC 50/60Hz 0.4A Max.
Inrush Current	浪涌电流	Less than 60A, 240VAC, 25°C
Leakage Current	泄漏电流	Less than 0.25mA, at 264VAC
Efficiency	效率	81.8% Min.
O.P.V	输出电压	3.0 - 24VDC
O.P.C	输出电流	0.01 - 2.00A
No-load Power Consumption	待机功耗	≤0.075W, 230VAC
Tolerance	输出公差	±5%
Ripple & Noise(max)	纹波与噪声	≤1%
Short Circuit Protection	短路保护	Short at DC and No damage
Working Temp. & Humidity	工作温湿度范围	0°C ~ 40°C, 5% ~ 90% RH Non-Condensing(无凝露)
Storage Temp. & Humidity	存储温湿度范围	-20°C ~ 85°C, 5% ~ 90% RH Non-Condensing(无凝露)
Altitude	海拔高度	Less than 3000m
Withstand Voltage	绝缘耐压	3000VAC, 1 minute, 10mA Max.
Insulation Resistance	绝缘阻抗	Input to Output: ≥50MΩ, at 500VDC
Safety Standards	安规标准	CCC, UL/CUL, PSE, GS, CE, KO, SAA, BS, ETL...etc.
EMC	电磁兼容标准	EMI: IEC/EN55032, IEC/EN 55035, GB9254, FCC, VCCI EMS: IEC61000-4-2, IEC61000-4-3, IEC61000-4-4, IEC61000-4-5, IEC61000-4-6, IEC61000-4-11, etc.

Model	Input Rating	O.P.V	O.P.C	Tolerance	No load power consumption	AC plug	Power
型号	输入额定值	输出电压	输出电流	输出公差	待机功耗	AC插脚	功率
FSBx030A1Z	100-240V 50/60Hz	3.0VDC	0.01 - 2.00A	±5%	≤0.075W	UL/TUV/UK/SAA	6.00W
FSBx042A1Z	100-240V 50/60Hz	4.2VDC	0.01 - 2.00A	±5%	≤0.075W	UL/TUV/UK/SAA	8.40W
FSBx050A1Z	100-240V 50/60Hz	5.0VDC	0.01 - 2.00A	±5%	≤0.075W	UL/TUV/UK/SAA	10.00W
FSBx060A1Z	100-240V 50/60Hz	6.0VDC	0.01 - 2.00A	±5%	≤0.075W	UL/TUV/UK/SAA	12.00W
FSBx075A1Z	100-240V 50/60Hz	7.5VDC	0.01 - 1.86A	±5%	≤0.075W	UL/TUV/UK/SAA	14.00W
FSBx084A1Z	100-240V 50/60Hz	8.4VDC	0.01 - 1.66A	±5%	≤0.075W	UL/TUV/UK/SAA	14.00W
FSBx090A1Z	100-240V 50/60Hz	9.0VDC	0.01 - 1.50A	±5%	≤0.075W	UL/TUV/UK/SAA	13.50W
FSBx120A1Z	100-240V 50/60Hz	12.0VDC	0.01 - 1.25A	±5%	≤0.075W	UL/TUV/UK/SAA	15.00W
FSBx150A1Z	100-240V 50/60Hz	15.0VDC	0.01 - 1.00A	±5%	≤0.075W	UL/TUV/UK/SAA	15.00W
FSBx240A1Z	100-240V 50/60Hz	24.0VDC	0.01 - 0.65A	±5%	≤0.075W	UL/TUV/UK/SAA	15.00W

Wall-mounted Type Power Adapter

墙插型电源适配器

24W series 系列

Feature

- World Wide AC Input
- Light & Compact design
- Many kinds of protection
- MTBF Meet MIL-HDBK-217K, over 50K hours, full load, 25°C
- Suitable for Small electrical home appliances, Lighting, IT, AV appliances etc.
- Energy Efficiency complied with DoE VI level

特性

- 国际通用交流范围输入
- 小体积、轻巧便携
- 多种保护功能
- 平均故障间隔时间可达50K小时
- 适用于小家电、灯饰、IT、音视频等
- 符合能源之星六级



UL 82.3 x 45 x 53.7 mm



TUV 82.3 x 45 x 69.5 mm



UK 82.3 x 50 x 61.9 mm



SAA 82.3 x 56.6 x 58.6 mm

Specification 参数		
Input Characteristic	输入特性	100-240VAC 50/60Hz 0.6A Max.
Inrush Current	浪涌电流	Less than 80A, 240VAC, 25°C
Leakage Current	泄漏电流	Less than 0.25mA, at 264VAC
Efficiency	效率	86.8% Min.
O.P.V	输出电压	3.0 - 24VDC
O.P.C	输出电流	0.01 - 3.50A
No-load Power Consumption	待机功耗	≤0.075W, 230VAC
Tolerance	输出公差	±5%
Ripple & Noise(max)	纹波与噪声	≤1%
Short Circuit Protection	短路保护	Short at DC and No damage
Working Temp. & Humidity	工作温湿度范围	0°C ~ 40°C, 5% ~ 90% RH Non-Condensing(无凝露)
Storage Temp. & Humidity	存储温湿度范围	-20°C ~ 85°C, 5% ~ 90% RH Non-Condensing(无凝露)
Altitude	海拔高度	Less than 3000m
Withstand Voltage	绝缘耐压	3000VAC, 1 minute, 10mA Max.
Insulation Resistance	绝缘阻抗	Input to Output: ≥50MΩ, at 500VDC
Safety Standards	安规标准	CCC, UL/CUL, PSE, GS, CE, KO, SAA, BS, ETL...etc.
EMC	电磁兼容标准	EMI: IEC/EN55032, IEC/EN 55035, GB9254, FCC, VCCI EMS: IEC61000-4-2, IEC61000-4-3, IEC61000-4-4, IEC61000-4-5, IEC61000-4-6, IEC61000-4-11, etc.

Model	Input Rating	O.P.V	O.P.C	Tolerance	No load power consumption	AC plug	Power
型号	输入额定值	输出电压	输出电流	输出公差	待机功耗	AC插脚	功率
FSDx030A1Z	100-240V 50/60Hz	3.0VDC	0.01 - 3.50A	±5%	≤0.075W	UL/TUV/UK/SAA	10.50W
FSDx042A1Z	100-240V 50/60Hz	4.2VDC	0.01 - 3.50A	±5%	≤0.075W	UL/TUV/UK/SAA	14.70W
FSDx050A1Z	100-240V 50/60Hz	5.0VDC	0.01 - 3.50A	±5%	≤0.075W	UL/TUV/UK/SAA	17.50W
FSDx060A1Z	100-240V 50/60Hz	6.0VDC	0.01 - 3.00A	±5%	≤0.075W	UL/TUV/UK/SAA	18.00W
FSDx075A1Z	100-240V 50/60Hz	7.5VDC	0.01 - 3.00A	±5%	≤0.075W	UL/TUV/UK/SAA	22.50W
FSDx084A1Z	100-240V 50/60Hz	8.4VDC	0.01 - 2.67A	±5%	≤0.075W	UL/TUV/UK/SAA	22.50W
FSDx090A1Z	100-240V 50/60Hz	9.0VDC	0.01 - 2.50A	±5%	≤0.075W	UL/TUV/UK/SAA	22.50W
FSDx120A1Z	100-240V 50/60Hz	12.0VDC	0.01 - 2.00A	±5%	≤0.075W	UL/TUV/UK/SAA	24.00W
FSDx150A1Z	100-240V 50/60Hz	15.0VDC	0.01 - 1.60A	±5%	≤0.075W	UL/TUV/UK/SAA	24.00W
FSDx240A1Z	100-240V 50/60Hz	24.0VDC	0.01 - 1.00A	±5%	≤0.075W	UL/TUV/UK/SAA	24.00W

Wall-mounted Type Power Adapter

墙插型电源适配器

36W series 系列

Feature

- World Wide AC Input
- Light & Compact design
- Many kinds of protection
- MTBF Meet MIL-HDBK-217K, over 50K hours, full load, 25°C
- Suitable for Small electrical home appliances, Lighting, IT, AV appliances etc.
- Energy Efficiency complied with DoE VI level

特性

- 国际通用交流范围输入
- 小体积、轻巧便携
- 多种保护功能
- 平均故障间隔时间可达50K小时
- 适用于小家电、灯饰、IT、音视频等
- 符合能源之星六级



UL 88.2 x 48.9 x 54.8 mm



TUV 88.2 x 48.9 x 70.5 mm



UK 88.2 x 48.9 x 62.9 mm



SAA 88.2 x 56.6 x 59.4 mm

Specification 参数		
Input Characteristic	输入特性	100-240VAC 50/60Hz 1A Max.
Inrush Current	浪涌电流	Less than 80A, 240VAC, 25°C
Leakage Current	泄漏电流	Less than 0.25mA, at 264VAC
Efficiency	效率	88.3% Min.
O.P.V	输出电压	3.0 - 24VDC
O.P.C	输出电流	0.01 - 5.00A
No-load Power Consumption	待机功耗	≤0.075W, 230VAC
Tolerance	输出公差	±5%
Ripple & Noise(max)	纹波与噪声	≤1%
Short Circuit Protection	短路保护	Short at DC and No damage
Working Temp. & Humidity	工作温湿度范围	0°C ~ 40°C, 5% ~ 90% RH Non-Condensing(无凝露)
Storage Temp. & Humidity	存储温湿度范围	-20°C ~ 85°C, 5% ~ 90% RH Non-Condensing(无凝露)
Altitude	海拔高度	Less than 3000m
Withstand Voltage	绝缘耐压	3000VAC, 1 minute, 10mA Max.
Insulation Resistance	绝缘阻抗	Input to Output: ≥50MΩ, at 500VDC
Safety Standards	安规标准	CCC, UL/CUL, PSE, GS, CE, KO, SAA, BS, ETL...etc.
EMC	电磁兼容标准	EMI: IEC/EN55032, IEC/EN 55035, GB9254, FCC, VCCI EMS: IEC61000-4-2, IEC61000-4-3, IEC61000-4-4, IEC61000-4-5, IEC61000-4-6, IEC61000-4-11, etc.

Model	Input Rating	O.P.V	O.P.C	Tolerance	No load power consumption	AC plug	Power
型号	输入额定值	输出电压	输出电流	输出公差	待机功耗	AC插脚	功率
FSEx030A1Z	100-240V 50/60Hz	3.0VDC	0.01 - 5.00A	±5%	≤0.075W	UL/TUV/UK/SAA	15.00W
FSEx042A1Z	100-240V 50/60Hz	4.2VDC	0.01 - 5.00A	±5%	≤0.075W	UL/TUV/UK/SAA	20.50W
FSEx050A1Z	100-240V 50/60Hz	5.0VDC	0.01 - 5.00A	±5%	≤0.075W	UL/TUV/UK/SAA	25.00W
FSEx060A1Z	100-240V 50/60Hz	6.0VDC	0.01 - 4.00A	±5%	≤0.075W	UL/TUV/UK/SAA	24.00W
FSEx075A1Z	100-240V 50/60Hz	7.5VDC	0.01 - 4.00A	±5%	≤0.075W	UL/TUV/UK/SAA	30.00W
FSEx084A1Z	100-240V 50/60Hz	8.4VDC	0.01 - 3.57A	±5%	≤0.075W	UL/TUV/UK/SAA	30.00W
FSEx090A1Z	100-240V 50/60Hz	9.0VDC	0.01 - 3.00A	±5%	≤0.075W	UL/TUV/UK/SAA	27.00W
FSEx120A1Z	100-240V 50/60Hz	12.0VDC	0.01 - 3.00A	±5%	≤0.075W	UL/TUV/UK/SAA	36.30W
FSEx150A1Z	100-240V 50/60Hz	15.0VDC	0.01 - 2.40A	±5%	≤0.075W	UL/TUV/UK/SAA	36.00W
FSEx240A1Z	100-240V 50/60Hz	24.0VDC	0.01 - 1.50A	±5%	≤0.075W	UL/TUV/UK/SAA	36.00W

Desktop Type Power Adapter

桌面型电源适配器

24W series 系列



102 x 48 x 32.3 mm

Feature

- World Wide AC Input
- Light & Compact design
- Many kinds of protection
- MTBF Meet MIL-HDBK-217K, over 50K hours, full load, 25°C
- Suitable for Small electrical home appliances, Lighting, IT, AV appliances etc.
- Energy Efficiency complied with DoE VI level

特性

- 国际通用交流范围输入
- 小体积、轻巧便携
- 多种保护功能
- 平均故障间隔时间可达50k小时
- 适用于小家电、灯饰、IT、音视频等
- 符合能源之星六级

Specification 参数		
Input Characteristic	输入特性	100-240VAC 50/60Hz 0.6A Max.
Inrush Current	浪涌电流	Less than 80A, 240VAC, 25°C
Leakage Current	泄漏电流	Less than 0.25mA, at 264VAC
Efficiency	效率	86.8% Min.
O.P.V	输出电压	3.0 - 24VDC
O.P.C	输出电流	0.01 - 3.50A
No-load Power Consumption	待机功耗	≤0.075W, 230VAC
Tolerance	输出公差	±5%
Ripple & Noise(max)	纹波与噪声	≤1%
Short Circuit Protection	短路保护	Short at DC and No damage
Working Temp. & Humidity	工作温湿度范围	0°C ~ 40°C, 5% ~ 90% RH Non-Condensing(无凝露)
Storage Temp. & Humidity	存储温湿度范围	-20°C ~ 85°C, 5% ~ 90% RH Non-Condensing(无凝露)
Altitude	海拔高度	Less than 3000m
Withstand Voltage	绝缘耐压	3000VAC, 1 minute, 10mA Max.
Insulation Resistance	绝缘阻抗	Input to Output:≥50MΩ, at 500VDC
Safety Standards	安规标准	CCC, UL/CUL, PSE, GS, CE, KO, SAA, BS, ETL...etc.
EMC	电磁兼容标准	EMI: IEC/EN55032, IEC/EN 55035, GB9254, FCC, VCCI EMS: IEC61000-4-2, IEC61000-4-3, IEC61000-4-4, IEC61000-4-5, IEC61000-4-6, IEC61000-4-11, etc.

Model	Input Rating	O.P.V	O.P.C	Tolerance	No load power consumption	AC cord	Power
型号	输入额定值	输出电压	输出电流	输出公差	待机功耗	AC电源线	功率
FSDx030T1	100-240V 50/60Hz	3.0VDC	0.01 - 3.50A	±5%	≤0.075W	UL/TUV/UK/SAA	10.50W
FSDx042T1	100-240V 50/60Hz	4.2VDC	0.01 - 3.50A	±5%	≤0.075W	UL/TUV/UK/SAA	14.70W
FSDx050T1	100-240V 50/60Hz	5.0VDC	0.01 - 3.50A	±5%	≤0.075W	UL/TUV/UK/SAA	17.50W
FSDx060T1	100-240V 50/60Hz	6.0VDC	0.01 - 3.00A	±5%	≤0.075W	UL/TUV/UK/SAA	18.00W
FSDx075T1	100-240V 50/60Hz	7.5VDC	0.01 - 3.00A	±5%	≤0.075W	UL/TUV/UK/SAA	22.50W
FSDx084T1	100-240V 50/60Hz	8.4VDC	0.01 - 2.67A	±5%	≤0.075W	UL/TUV/UK/SAA	22.50W
FSDx090T1	100-240V 50/60Hz	9.0VDC	0.01 - 2.50A	±5%	≤0.075W	UL/TUV/UK/SAA	22.50W
FSDx120T1	100-240V 50/60Hz	12.0VDC	0.01 - 2.00A	±5%	≤0.075W	UL/TUV/UK/SAA	24.00W
FSDx150T1	100-240V 50/60Hz	15.0VDC	0.01 - 1.60A	±5%	≤0.075W	UL/TUV/UK/SAA	24.00W
FSDx240T1	100-240V 50/60Hz	24.0VDC	0.01 - 1.00A	±5%	≤0.075W	UL/TUV/UK/SAA	24.00W

Desktop Type Power Adapter

桌面型电源适配器

36W series 系列



92 x 50 x 34.3 mm

Feature

- World Wide AC Input
- Light & Compact design
- Many kinds of protection
- MTBF Meet MIL-HDBK-217K, over 50K hours, full load, 25°C
- Suitable for Small electrical home appliances, Lighting, IT, AV appliances etc.
- Energy Efficiency complied with DoE VI level

特性

- 国际通用交流范围输入
- 小体积、轻巧便携
- 多种保护功能
- 平均故障间隔时间可达50K小时
- 适用于小家电、灯饰、IT、音视频等
- 符合能源之星六级

Specification 参数		
Input Characteristic	输入特性	100-240VAC 50/60Hz 1A Max.
Inrush Current	浪涌电流	Less than 80A, 240VAC, 25°C
Leakage Current	泄漏电流	Less than 0.25mA, at 264VAC
Efficiency	效率	88.3% Min.
O.P.V	输出电压	3.0 - 24VDC
O.P.C	输出电流	0.01 - 5.00A
No-load Power Consumption	待机功耗	≤0.075W, 230VAC
Tolerance	输出公差	±5%
Ripple & Noise(max)	纹波与噪声	≤1%
Short Circuit Protection	短路保护	Short at DC and No damage
Working Temp. & Humidity	工作温湿度范围	0°C ~ 40°C, 5% ~ 90% RH Non-Condensing(无凝露)
Storage Temp. & Humidity	存储温湿度范围	-20°C ~ 85°C, 5% ~ 90% RH Non-Condensing(无凝露)
Altitude	海拔高度	Less than 3000m
Withstand Voltage	绝缘耐压	3000VAC, 1 minute, 10mA Max.
Insulation Resistance	绝缘阻抗	Input to Output:≥50MΩ, at 500VDC
Safety Standards	安规标准	CCC, UL/CUL, PSE, GS, CE, KO, SAA, BS, ETL...etc.
EMC	电磁兼容标准	EMI: IEC/EN55032, IEC/EN 55035, GB9254, FCC, VCCI EMS: IEC61000-4-2, IEC61000-4-3, IEC61000-4-4, IEC61000-4-5, IEC61000-4-6, IEC61000-4-11, etc.

Model	Input Rating	O.P.V	O.P.C	Tolerance	No load power consumption	AC cord	Power
型号	输入额定值	输出电压	输出电流	输出公差	待机功耗	AC电源线	功率
FSEx030T1	100-240V 50/60Hz	3.0VDC	0.01 -5.00A	±5%	≤0.075W	UL/TUV/UK/SAA	15.00W
FSEx042T1	100-240V 50/60Hz	4.2VDC	0.01 - 5.00A	±5%	≤0.075W	UL/TUV/UK/SAA	21.00W
FSEx050T1	100-240V 50/60Hz	5.0VDC	0.01 - 5.00A	±5%	≤0.075W	UL/TUV/UK/SAA	25.00W
FSEx060T1	100-240V 50/60Hz	6.0VDC	0.01 - 4.00A	±5%	≤0.075W	UL/TUV/UK/SAA	24.00W
FSEx075T1	100-240V 50/60Hz	7.5VDC	0.01 - 4.00A	±5%	≤0.075W	UL/TUV/UK/SAA	28.40W
FSEx084T1	100-240V 50/60Hz	8.4VDC	0.01 - 3.57A	±5%	≤0.075W	UL/TUV/UK/SAA	30.00W
FSEx090T1	100-240V 50/60Hz	9.0VDC	0.01 - 3.00A	±5%	≤0.075W	UL/TUV/UK/SAA	27.00W
FSEx120T1	100-240V 50/60Hz	12.0VDC	0.01 - 3.00A	±5%	≤0.075W	UL/TUV/UK/SAA	36.00W
FSEx150T1	100-240V 50/60Hz	15.0VDC	0.01 - 2.40A	±5%	≤0.075W	UL/TUV/UK/SAA	36.00W
FSEx240T1	100-240V 50/60Hz	24.0VDC	0.01 - 1.50A	±5%	≤0.075W	UL/TUV/UK/SAA	36.00W

Desktop Type Power Adapter

桌面型电源适配器

48 ~ 60W series 系列



120 x 52 x 32.3 mm

Feature

- World Wide AC Input
- Light & Compact design
- Many kinds of protection
- MTBF Meet MIL-HDBK-217K, over 50K hours, full load, 25°C
- Suitable for Small electrical home appliances, Lighting, IT, AV appliances etc.
- Energy Efficiency complied with DoE VI level

特性

- 国际通用交流范围输入
- 小体积、轻巧便携
- 多种保护功能
- 平均故障间隔时间可达50K小时
- 适用于小家电、灯饰、IT、音视频等
- 符合能源之星六级

Specification 参数		
Input Characteristic	输入特性	100-240VAC 50/60Hz 1.5A Max.
Inrush Current	浪涌电流	Less than 80A, 240VAC, 25°C
Leakage Current	泄漏电流	Less than 0.25mA, at 264VAC
Efficiency	效率	88.9% Min.
O.P.V	输出电压	3.0 - 24VDC
O.P.C	输出电流	0.01 - 7.00A
No-load Power Consumption	待机功耗	≤0.075W, 230VAC
Tolerance	输出公差	±5%
Ripple & Noise(max)	纹波与噪声	≤1%
Short Circuit Protection	短路保护	Short at DC and No damage
Working Temp. & Humidity	工作温湿度范围	0°C ~ 40°C, 5% ~ 90% RH Non-Condensing(无凝露)
Storage Temp. & Humidity	存储温湿度范围	-20°C ~ 85°C, 5% ~ 90% RH Non-Condensing(无凝露)
Altitude	海拔高度	Less than 3000m
Withstand Voltage	绝缘耐压	3000VAC, 1 minute, 10mA Max.
Insulation Resistance	绝缘阻抗	Input to Output:≥50MΩ, at 500VDC
Safety Standards	安规标准	CCC, UL/CUL, PSE, GS, CE, KO, SAA, BS, ETL...etc.
EMC	电磁兼容标准	EMI: IEC/EN55032, IEC/EN 55035, GB9254, FCC, VCCI EMS: IEC61000-4-2, IEC61000-4-3, IEC61000-4-4, IEC61000-4-5, IEC61000-4-6, IEC61000-4-11, etc.

Model	Input Rating	O.P.V	O.P.C	Tolerance	No load power consumption	AC cord	Power
型号	输入额定值	输出电压	输出电流	输出公差	待机功耗	AC电源线	功率
FSFx030T1	100-240V 50/60Hz	3.0VDC	0.01 - 7.00A	±5%	≤0.15W	UL/TUV/UK/SAA	21.00W
FSFx042T1	100-240V 50/60Hz	4.2VDC	0.01 - 7.00A	±5%	≤0.15W	UL/TUV/UK/SAA	29.40W
FSFx050T1	100-240V 50/60Hz	5.0VDC	0.01 - 6.00A	±5%	≤0.15W	UL/TUV/UK/SAA	28.00W
FSFx060T1	100-240V 50/60Hz	6.0VDC	0.01 - 6.00A	±5%	≤0.15W	UL/TUV/UK/SAA	36.00W
FSFx075T1	100-240V 50/60Hz	7.5VDC	0.01 - 6.00A	±5%	≤0.15W	UL/TUV/UK/SAA	45.00W
FSGx084T1	100-240V 50/60Hz	8.4VDC	0.01 - 5.36A	±5%	≤0.15W	UL/TUV/UK/SAA	45.00W
FSGx090T1	100-240V 50/60Hz	9.0VDC	0.01 - 5.00A	±5%	≤0.15W	UL/TUV/UK/SAA	45.00W
FSGx120T1	100-240V 50/60Hz	12.0VDC	0.01 - 5.00A	±5%	≤0.15W	UL/TUV/UK/SAA	60.00W
FSGx180T1	100-240V 50/60Hz	18.0VDC	0.01 - 3.33A	±5%	≤0.15W	UL/TUV/UK/SAA	60.00W
FSGx240T1	100-240V 50/60Hz	24.0VDC	0.01 - 2.50A	±5%	≤0.15W	UL/TUV/UK/SAA	60.00W

Lithium Battery Pack Charger

锂电池组充电器

65W series 系列



120 x 52 x 32.3 mm

■ Feature

- World Wide AC Input
- Many kinds of protection
- MTBF Meet MIL-HDBK-217K, over 50K hours, full load, 25°C
- Suitable for charging lithium battery pack
- Charging status indicator: Red light: charging;
Green light: fully charged

■ 特性

- 国际通用交流范围输入
- 多种保护功能
- 平均故障间隔时间可达50K小时
- 适用于锂电池组充电
- 充电状态指示灯: 红灯: 充电; 绿灯: 充满

Specification 参数		
Input Characteristic	输入特性	100-240VAC 50/60Hz.
Inrush Current	浪涌电流	Less than 80A, 240VAC, 25°C
Leakage Current	泄漏电流	Less than 0.25mA, at 264VAC
Efficiency	效率	80% - 88.3%
O.P.V	输出电压	8.4 - 67.2VDC
O.P.C	输出电流	0 - 5.0A
No-load Power Consumption	待机功耗	≤0.5W, 230VAC
Tolerance	输出公差	±5%
Ripple & Noise(max)	纹波与噪声	≤1%
Short Circuit Protection	短路保护	Short at DC and No damage
Working Temp. & Humidity	工作温湿度范围	0°C ~ 40°C, 5% ~ 90% RH Non-Condensing(无凝露)
Storage Temp. & Humidity	存储温湿度范围	-20°C ~ 85°C, 5% ~ 90% RH Non-Condensing(无凝露)
Altitude	海拔高度	Less than 3000m
Withstand Voltage	绝缘耐压	3000VAC, 1 minute, 10mA Max.
Insulation Resistance	绝缘阻抗	Input to Output:≥50MΩ, at 500VDC
Safety Standards	安规标准	CCC, UL/CUL, PSE, GS, CE, KO, SAA, BS, ETL...etc.
EMC	电磁兼容标准	EMI: IEC/EN55014-1, IEC/EN 55014-2, GB4706.1, FCC, VCCI EMS: IEC61000-4-2, IEC61000-4-3, IEC61000-4-4, IEC61000-4-5, IEC61000-4-6, IEC61000-4-11, etc.

Model	Input Rating	O.P.V	O.P.C	Tolerance	No load power consumption	AC cord	Power
型号	输入额定值	输出电压	输出电流	输出公差	待机功耗	AC电源线	功率
FSC1-XXX084	100-240V 50/60Hz	8.4VDC	0.01 - 5.00A	±5%	≤0.5W	UL/TUV/UK/SAA	42.00W
FSC1-XXX126	100-240V 50/60Hz	12.6VDC	0.01 - 5.00A	±5%	≤0.5W	UL/TUV/UK/SAA	63.00W
FSC1-XXX168	100-240V 50/60Hz	16.8VDC	0.01 - 3.87A	±5%	≤0.5W	UL/TUV/UK/SAA	65.00W
FSC1-XXX210	100-240V 50/60Hz	21VDC	0.01 - 3.10A	±5%	≤0.5W	UL/TUV/UK/SAA	65.00W
FSC1-XXX252	100-240V 50/60Hz	25.2VDC	0.01 - 2.58A	±5%	≤0.5W	UL/TUV/UK/SAA	65.00W
FSC1-XXX294	100-240V 50/60Hz	29.4VDC	0.01 - 2.21A	±5%	≤0.5W	UL/TUV/UK/SAA	65.00W
FSC1-XXX336	100-240V 50/60Hz	33.6VDC	0.01 - 1.93A	±5%	≤0.5W	UL/TUV/UK/SAA	65.00W
FSC1-XXX420	100-240V 50/60Hz	42VDC	0.01 - 1.55A	±5%	≤0.5W	UL/TUV/UK/SAA	65.00W
FSC1-XXX630	100-240V 50/60Hz	63VDC	0.01 - 1.03A	±5%	≤0.5W	UL/TUV/UK/SAA	65.00W
FSC1-XXX672	100-240V 50/60Hz	67.2VDC	0.01 - 0.97A	±5%	≤0.5W	UL/TUV/UK/SAA	65.00W

Lithium Battery Pack Charger

锂电池组充电器

90W series 系列



141 x 61 x 35 mm

■ Feature

- World Wide AC Input
- Many kinds of protection
- MTBF Meet MIL-HDBK-217K, over 50K hours, full load, 25°C
- Suitable for charging lithium battery pack
- Charging status indicator: Red light: charging;
Green light: fully charged

■ 特性

- 国际通用交流范围输入
- 多种保护功能
- 平均故障间隔时间可达50K小时
- 适用于锂电池组充电
- 充电状态指示灯: 红灯: 充电; 绿灯: 充满

Specification 参数		
Input Characteristic	输入特性	100-240VAC 50/60Hz.
Inrush Current	浪涌电流	Less than 80A, 240VAC, 25°C
Leakage Current	泄漏电流	Less than 0.25mA, at 264VAC
Efficiency	效率	80% - 88.3%
O.P.V	输出电压	8.4 - 67.2VDC
O.P.C	输出电流	0 - 4.5A
No-load Power Consumption	待机功耗	≤0.5W, 230VAC
Tolerance	输出公差	±5%
Ripple & Noise(max)	纹波与噪声	≤1%
Short Circuit Protection	短路保护	Short at DC and No damage
Working Temp. & Humidity	工作温湿度范围	0°C ~ 40°C, 5% ~ 90% RH Non-Condensing(无凝露)
Storage Temp. & Humidity	存储温湿度范围	-20°C ~ 85°C, 5% ~ 90% RH Non-Condensing(无凝露)
Altitude	海拔高度	Less than 3000m
Withstand Voltage	绝缘耐压	3000VAC, 1 minute, 10mA Max.
Insulation Resistance	绝缘阻抗	Input to Output:≥50MΩ, at 500VDC
Safety Standards	安规标准	CCC, UL/CUL, PSE, GS, CE, KO, SAA, BS, ETL...etc.
EMC	电磁兼容标准	EMI: IEC/EN55014-1, IEC/EN 55014-2, GB4706.1, FCC, VCCI EMS: IEC61000-4-2, IEC61000-4-3, IEC61000-4-4, IEC61000-4-5, IEC61000-4-6, IEC61000-4-11, etc.

Model	Input Rating	O.P.V	O.P.C	Tolerance	No load power consumption	AC cord	Power
型号	输入额定值	输出电压	输出电流	输出公差	待机功耗	AC电源线	功率
FSC1-XXX168	100-240V 50/60Hz	16.8VDC	0.01 - 4.52A	±5%	≤0.5W	UL/TUV/UK/SAA	76.00W
FSC1-XXX210	100-240V 50/60Hz	21VDC	0.01 - 4.29A	±5%	≤0.5W	UL/TUV/UK/SAA	90.00W
FSC1-XXX252	100-240V 50/60Hz	25.2VDC	0.01 - 3.57A	±5%	≤0.5W	UL/TUV/UK/SAA	90.00W
FSC1-XXX294	100-240V 50/60Hz	29.4VDC	0.01 - 3.06A	±5%	≤0.5W	UL/TUV/UK/SAA	90.00W
FSC1-XXX336	100-240V 50/60Hz	33.6VDC	0.01 - 2.68A	±5%	≤0.5W	UL/TUV/UK/SAA	90.00W
FSC1-XXX378	100-240V 50/60Hz	37.8VDC	0.01 - 2.38A	±5%	≤0.5W	UL/TUV/UK/SAA	90.50W
FSC1-XXX420	100-240V 50/60Hz	42VDC	0.01 - 2.14A	±5%	≤0.5W	UL/TUV/UK/SAA	90.00W
FSC1-XXX588	100-240V 50/60Hz	58.8VDC	0.01 - 1.53A	±5%	≤0.5W	UL/TUV/UK/SAA	90.00W
FSC1-XXX630	100-240V 50/60Hz	63VDC	0.01 - 1.43A	±5%	≤0.5W	UL/TUV/UK/SAA	90.00W
FSC1-XXX672	100-240V 50/60Hz	67.2VDC	0.01 - 1.34A	±5%	≤0.5W	UL/TUV/UK/SAA	90.00W

USB Power Adapter

USB 适配器

AD566

2.4A

12W



40 x 26.5 x 45 mm

AD568

1A

5W



33 x 23.5 x 42 mm

AD569

3.4A Max.

17W



44 x 31 x 68 mm

■ Feature

- World Wide AC Input
- Light & Compact design
- Many kinds of protection
- MTBF Meet MIL-HDBK-217K, over 50K hours, full load, 25°C
- Suitable for Digital Camera, Mobile phone, Table PC and other IT Equipments etc.
- Energy Efficiency complied with DoE VI level

■ 特性

- 国际通用交流范围输入
- 小体积、轻巧便携
- 多种保护功能
- 平均故障间隔时间可达50K小时
- 适用于数码相机、手机、平板电脑等IT设备
- 符合能源之星六级

Specification 参数		AD566	AD568	AD569
Input Characteristic	输入特性	100-240VAC 50/60Hz 0.3A Max.	0.15A Max.	0.43A Max.
Inrush Current	浪涌电流	Less than 50A, 240VAC, 25°C		
Leakage Current	泄漏电流	Less than 0.25mA, at 264VAC		
Efficiency	效率	79.94% Min.	73.62% Min.	82.15% Min.
O.P.V	输出电压	5VDC		
O.P.C	输出电流	2.4A	1A	3.4A(2.4A+1A)
Power	功率	12W	5W	17W
No-load Power Consumption	待机功耗	≤0.075W, 230VAC		
Tolerance	输出公差	±5%		
Ripple & Noise(max)	纹波与噪声	≤1%		
Short Circuit Protection	短路保护	Short at DC and No damage		
Working Temp. & Humidity	工作温湿度范围	0°C ~ 40°C, 5% ~ 90% RH Non-Condensing(无凝露)		
Storage Temp. & Humidity	存储温湿度范围	-20°C ~ 85°C, 5% ~ 90% RH Non-Condensing(无凝露)		
Altitude	海拔高度	Less than 3000m		
Withstand Voltage	绝缘耐压	3000VAC, 1 minute, 10mA Max.		
Insulation Resistance	绝缘阻抗	Input to Output:≥50MΩ, at 500VDC		
Safety Standards	安规标准	ETL,FCC,CE		
EMC	电磁兼容标准	EMI: IEC/EN55032, IEC/EN 55035		

USB Power Adapter

USB 适配器

AD570 6.8A Max. 34W



81 x 81 x 30 mm

AD597 4.8A Max. 24W



81 x 58.2 x 28 mm

Feature

- World Wide AC Input
- Light & Compact design
- Many kinds of protection
- MTBF Meet MIL-HDBK-217K, over 50K hours, full load, 25°C
- Suitable for Digital Camera, Mobile phone, Table PC and other IT Equipments etc.
- Energy Efficiency complied with DoE VI level

特性

- 国际通用交流范围输入
- 小体积、轻巧便携
- 多种保护功能
- 平均故障间隔时间可达50K小时
- 适用于数码相机、手机、平板电脑等IT设备
- 符合能源之星六级

Specification 参数		AD570	AD597
Input Characteristic	输入特性	100-240VAC 50/60Hz 1A Max.	0.6A Max.
Inrush Current	浪涌电流	Less than 50A, 240VAC, 25°C	Less than 80A, 240VAC, 25°C
Leakage Current	泄漏电流	Less than 0.25mA, at 264VAC	
Efficiency	效率	86.6% Min.	84.8% Min.
O.P.V	输出电压	5VDC	
O.P.C	输出电流	6.8A(2.4A+2.4A+1A+1A)	4.8A(2.4A Max+2.4A Max+1A+1A)
Power	功率	34W	24W
No-load Power Consumption	待机功耗	≤0.075W, 230VAC	
Tolerance	输出公差	±5%	
Ripple & Noise(max)	纹波与噪声	≤1%	
Short Circuit Protection	短路保护	Short at DC and No damage	
Working Temp. & Humidity	工作温湿度范围	0°C ~ 40°C, 5% ~ 90% RH Non-Condensing(无凝露)	
Storage Temp. & Humidity	存储温湿度范围	-20°C ~ 85°C, 5% ~ 90% RH Non-Condensing(无凝露)	
Altitude	海拔高度	Less than 3000m	
Withstand Voltage	绝缘耐压	3000VAC, 1 minute, 10mA Max.	
Insulation Resistance	绝缘阻抗	Input to Output:≥50MΩ, at 500VDC	
Safety Standards	安规标准	ETL,FCC,CE	
EMC	电磁兼容标准	EMI: IEC/EN55032, IEC/EN 55035	

USB Power Adapter

USB 适配器

AD590 2.4A 12W



26 x 51 x 45 mm

AD593 3.0A Max. 18W



26 x 51 x 45 mm

AD594 3.0A Max. 18W



26 x 63 x 45 mm

Feature

- World Wide AC Input
- Light & Compact design
- Many kinds of protection
- MTBF Meet MIL-HDBK-217K, over 50K hours, full load, 25°C
- Suitable for Digital Camera, Mobile phone, Table PC and other IT Equipments etc.
- Energy Efficiency complied with DoE VI level

特性

- 国际通用交流范围输入
- 小体积、轻巧便携
- 多种保护功能
- 平均故障间隔时间可达50K小时
- 适用于数码相机、手机、平板电脑等IT设备
- 符合能源之星六级

Specification 参数		AD590	AD593 QC3.0	AD594 PD3.0
Input Characteristic	输入特性	100-240VAC 50/60Hz 0.3A Max.	0.5A Max.	0.5A Max.
Inrush Current	浪涌电流	Less than 50A, 240VAC, 25°C		
Leakage Current	泄漏电流	Less than 0.25mA, at 264VAC		
Efficiency	效率	80.3% Min.	83% Min.	83% Min.
O.P.V	输出电压	5VDC	3.6-6.5V, 6.5-9V, 9-12V	5V-9V-12VDC
O.P.C	输出电流	2.4A	3.0A, 2.0A, 1.5A	3.0A, 2.0A, 1.5A
Power	功率	12W	18W	18W
No-load Power Consumption	待机功耗	≤0.075W, 230VAC		
Tolerance	输出公差	±5%		
Ripple & Noise(max)	纹波与噪声	≤1%		
Short Circuit Protection	短路保护	Short at DC and No damage		
Working Temp. & Humidity	工作温湿度范围	0°C ~ 40°C, 5% ~ 90% RH Non-Condensing(无凝露)		
Storage Temp. & Humidity	存储温湿度范围	-20°C ~ 85°C, 5% ~ 90% RH Non-Condensing(无凝露)		
Altitude	海拔高度	Less than 3000m		
Withstand Voltage	绝缘耐压	3000VAC, 1 minute, 10mA Max.		
Insulation Resistance	绝缘阻抗	Input to Output: ≥50MΩ, at 500VDC		
Safety Standards	安规标准	ETL, FCC, CE		
EMC	电磁兼容标准	EMI: IEC/EN55032, IEC/EN 55035		

USB Power Adapter

USB 适配器

AD591 3.4A Max. 17W



26 x 51 x 45 mm

AD595 3.4A Max. 17W



26 x 63 x 45 mm

Feature

- World Wide AC Input
- Light & Compact design
- Many kinds of protection
- MTBF Meet MIL-HDBK-217K, over 50K hours, full load, 25°C
- Suitable for Digital Camera, Mobile phone, Table PC and other IT Equipments etc.
- Energy Efficiency complied with DoE VI level

特性

- 国际通用交流范围输入
- 小体积、轻巧便携
- 多种保护功能
- 平均故障间隔时间可达50k小时
- 适用于数码相机、手机、平板电脑等IT设备
- 符合能源之星六级

Specification 参数		AD591	AD595
Input Characteristic	输入特性	100-240VAC 50/60Hz 0.5A Max.	
Inrush Current	浪涌电流	Less than 50A, 240VAC, 25°C	
Leakage Current	泄漏电流	Less than 0.25mA, at 264VAC	
Efficiency	效率	82.7% Min.	82.7% Min.
O.P.V	输出电压	5VDC	5VDC(USBx1, TYPE-Cx1)
O.P.C	输出电流	3.4A(2.4A+1A)	Single USB-A: 2.4A Max. Type C: 3.0A Max. Total: 3.4A Max.
Power	功率	17W	17W
No-load Power Consumption	待机功耗	≤0.075W, 230VAC	
Tolerance	输出公差	±5%	
Ripple & Noise(max)	纹波与噪声	≤1%	
Short Circuit Protection	短路保护	Short at DC and No damage	
Working Temp. & Humidity	工作温湿度范围	0°C ~ 40°C, 5% ~ 90% RH Non-Condensing(无凝露)	
Storage Temp. & Humidity	存储温湿度范围	-20°C ~ 85°C, 5% ~ 90% RH Non-Condensing(无凝露)	
Altiude	海拔高度	Less than 3000m	
Withstand Voltage	绝缘耐压	3000VAC, 1 minute, 10mA Max.	
Insulation Resistance	绝缘阻抗	Input to Output:≥50MΩ, at 500VDC	
Safety Standards	安规标准	ETL,FCC,CE	
EMC	电磁兼容标准	EMI: IEC/EN55032, IEC/EN 55035	

USB Power Adapter

USB 适配器

AD592 3.4A Max. 17W



26 x 51 x 45 mm

AD596 3.4A Max. 17W



26 x 63 x 45 mm

Feature

- World Wide AC Input
- Light & Compact design
- Many kinds of protection
- MTBF Meet MIL-HDBK-217K, over 50K hours, full load, 25°C
- Suitable for Digital Camera, Mobile phone, Table PC and other IT Equipments etc.
- Energy Efficiency complied with DoE VI level
- Intelligent allocation of O.P.C

特性

- 国际通用交流范围输入
- 小体积、轻巧便携
- 多种保护功能
- 平均故障间隔时间可达50K小时
- 适用于数码相机、手机、平板电脑等IT设备
- 符合能源之星六级
- 智能分配输出电流

Specification 参数		AD592	AD596
Input Characteristic	输入特性	100-240VAC 50/60Hz 0.5A Max.	
Inrush Current	浪涌电流	Less than 50A, 240VAC, 25°C	
Leakage Current	泄漏电流	Less than 0.25mA, at 264VAC	
Efficiency	效率	83% Min.	82.7% Min.
O.P.V	输出电压	5VDC	5VDC(USBx2, TYPE-Cx1)
O.P.C	输出电流	Single USB-A: 2.4A Max. Total: 3.4A Max.	Single USB-A: 2.4A Max. Type C: 3.0A Max. Total: 3.4A Max.
Power	功率	17W	17W
No-load Power Consumption	待机功耗	≤0.075W, 230VAC	
Tolerance	输出公差	±5%	
Ripple & Noise(max)	纹波与噪声	≤1%	
Short Circuit Protection	短路保护	Short at DC and No damage	
Working Temp. & Humidity	工作温湿度范围	0°C ~ 40°C, 5% ~ 90% RH Non-Condensing(无凝露)	
Storage Temp. & Humidity	存储温湿度范围	-20°C ~ 85°C, 5% ~ 90% RH Non-Condensing(无凝露)	
Altiude	海拔高度	Less than 3000m	
Withstand Voltage	绝缘耐压	3000VAC, 1 minute, 10mA Max.	
Insulation Resistance	绝缘阻抗	Input to Output:≥50MΩ, at 500VDC	
Safety Standards	安规标准	ETL,FCC,CE	
EMC	电磁兼容标准	EMI: IEC/EN55032, IEC/EN 55035	

USB Power Adapter

USB 适配器

AD598 8.0A Max. 40W



26.5 x 90.5 x 58 mm

AD599 8.0A Max. 40W



26.5 x 90.5 x 58 mm

■ Feature

- World Wide AC Input
- Light & Compact design
- Many kinds of protection
- MTBF Meet MIL-HDBK-217K, over 50K hours, full load, 25°C
- Suitable for Digital Camera, Mobile phone, Table PC and other IT Equipments etc.
- Energy Efficiency complied with DoE VI level
- Intelligent allocation of O.P.C

■ 特性

- 国际通用交流范围输入
- 小体积、轻巧便携
- 多种保护功能
- 平均故障间隔时间可达50k小时
- 适用于数码相机、手机、平板电脑等IT设备
- 符合能源之星六级
- 智能分配输出电流

Specification 参数		AD598	AD599
Input Characteristic	输入特性	100-240VAC 50/60Hz 1A Max.	
Inrush Current	浪涌电流	Less than 80A, 240VAC, 25°C	
Leakage Current	泄漏电流	Less than 0.25mA, at 264VAC	
Efficiency	效率	87.3% Min.	87.3% Min.
O.P.V	输出电压	5VDC	5VDC(USBx4, TYPE-Cx1)
O.P.C	输出电流	Single USB-A: 2.4A Max. Total: 8.0A Max.	Single USB-A: 2.4A Max. Type C: 3.0A Max. Total: 8.0A Max.
Power	功率	40W	40W
No-load Power Consumption	待机功耗	≤0.075W, 230VAC	
Tolerance	输出公差	±5%	
Ripple & Noise(max)	纹波与噪声	≤1%	
Short Circuit Protection	短路保护	Short at DC and No damage	
Working Temp. & Humidity	工作温湿度范围	0°C ~ 40°C, 5% ~ 90% RH Non-Condensing(无凝露)	
Storage Temp. & Humidity	存储温湿度范围	-20°C ~ 85°C, 5% ~ 90% RH Non-Condensing(无凝露)	
Altiude	海拔高度	Less than 3000m	
Withstand Voltage	绝缘耐压	3000VAC, 1 minute, 10mA Max.	
Insulation Resistance	绝缘阻抗	Input to Output:≥50MΩ, at 500VDC	
Safety Standards	安规标准	ETL,FCC,CE	
EMC	电磁兼容标准	EMI: IEC/EN55032, IEC/EN 55035	

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