

3W-360W 电源适配器 • 充电器
3W-360W Power Adapter • Charger

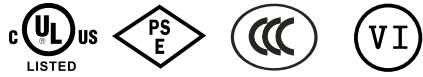


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3W-360W 电源适配器 • 充电器
3W-360W Power Adapter • Charger





Features

- * Universal Input Range 90~264VAC
- * Meets EN55022 Class B and CISPR/FCC Class B
- * Continuous Short Circuit Protection
- * Over Voltage Protection
- * Meet CEC & ErP Level VI
- * Compact design

5W SWITCHING AC-DC ADAPTER

12W SWITCHING AC-DC ADAPTER



Typical Model List

KT07W Series

OUTPUT VOLTAGE	OUTPUT CURRENT	RIPPLE & NOISE (NOTE 2)	VOLTAGE ACCURACY (NOTE 1)	LINE REGULATION (NOTE 3)	LOAD REGULATION (NOTE 4)	MAX OUTPUT POWER
5.0V	1000mA	250mV	±5%	±2%	±5%	5.0W

KT12C Series

OUTPUT VOLTAGE	OUTPUT CURRENT	RIPPLE & NOISE (NOTE 2)	VOLTAGE ACCURACY (NOTE 1)	LINE REGULATION (NOTE 3)	LOAD REGULATION (NOTE 4)	MAX OUTPUT POWER
5.0V	2400mA	250mV	±5%	±2%	±5%	12.0W

Specification

INPUT SPECIFICATIONS:

Voltage 90~264Vac
Frequency 50 to 60Hz
Input Current KT07W:0.2A max.; KT12C:0.4A max
Inrush Current Cold Start @25℃ 50A max. @240Vac
Leakage Current 0.25mA max.

OUTPUT SPECIFICATIONS:

Hold-up Time 10ms typ. @115Vac
Short Circuit Protection..... Continuous(Auto Recovery)
Over Voltage Protection..... Yes
Temperature Coefficient..... ±0.05%/℃

GENERAL SPECIFICATIONS:

Hi-pot Input to output = 3.000VAC
Operating Temperature 0 ~ 40℃
Storage Temperature..... -20 ~ 80℃
Humidity.....85% RH max. Non condensing

Cooling..... Natural Convection
Switching Frequency 46-64KHz Typical
MTBFMIL-HDBK-217F, GB, at 25℃/115VAC....50Khrs min.
Altitude 5000m

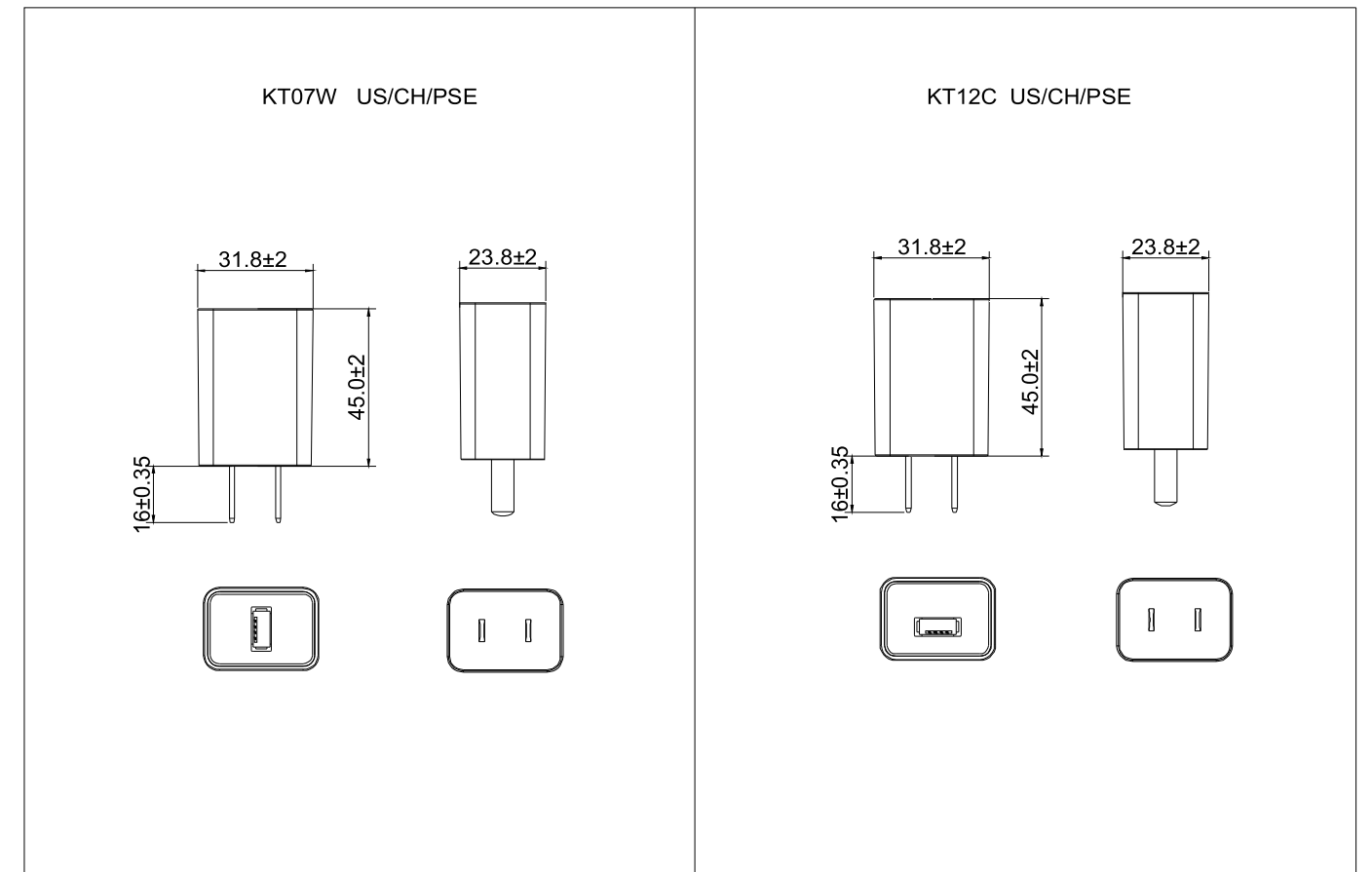
SAFETY AND EMC:

Emission and Immunity EN55022 Class B, FCC Part 15 Class B EN61000-6-3,EN61000-3-2,EN61000-3-3, EN55024
Safety GB4943 (EN60950)

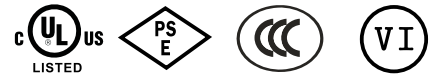
NOTE:

1. Voltage accuracy at 60% full load.
2. Add a 0.1uF ceramic capacitor and a 10uF E.L. capacitor to output for Ripple & Noise measurement @20MHz BW.
3. Line regulation is measured from 100V to 240Vac full load.
4. Load regulation is measured from 60% to 100% full load and from 60% to 20% full load (60% +/- 40% full load)

Mechanical Specification



All Dimensions are in mm, Tolerance: X.X±0.5



特性

- * 国际通用全范围交流输入 90~264VAC
- * 符合 EN55022 Class B 及 CISPR/FCC Class B
- * 连续短路保护
- * 过负载,过电压保护
- * 能效等级: VI
- * 符合 EISA 2007/DoE, EU ErP 和 CoC Version 5
- * Class II 电源（无接地 pin）
- * 紧凑型外观设计

安规型号

KT07W 系列

直流电压	额定电流	纹波与噪声 (*备注 2)	电压精度 (*备注 1)	线性调整率 (*备注 3)	负载调整率 (*备注 4)	额定功率
5.0V	1000mA	250mV	±5%	±2%	±5%	5.0W

KT12C 系列

直流电压	额定电流	纹波与噪声 (*备注 2)	电压精度 (*备注 1)	线性调整率 (*备注 3)	负载调整率 (*备注 4)	额定功率
5.0V	2400mA	250mV	±5%	±2%	±5%	12.0W

5W 电源适配器

12W 电源适配器



电气规格

输入:

电压范围 90~264Vac
频率范围 50 to 60Hz
交流电流KT07W: 0.2A 最大; KT12C:0.4A 最大
浪涌电流 冷启动@25℃ 50A max. @240Vac
漏电流 最大 0.25mA.

输出:

保持时间 10ms typ. @115Vac
短路保护..... 连续(自动复位)
过电压保护.....二极管钳位（大于额定输出电压 120%）
温度系数..... ±0.05%/℃

环境及其他:

耐压 输入到输出 = 3.000VAC
工作温度 0 ~ 40℃
储存温度..... -20 ~ 80℃
工作湿度.....最大 85% RH. 无冷凝

冷却..... 自然对流
开关频率 46-64KHz Typical
MTBFMIL-HDBK-217F, GB, at 25℃/115VAC....50Khrs min.
海拔高度 5000m

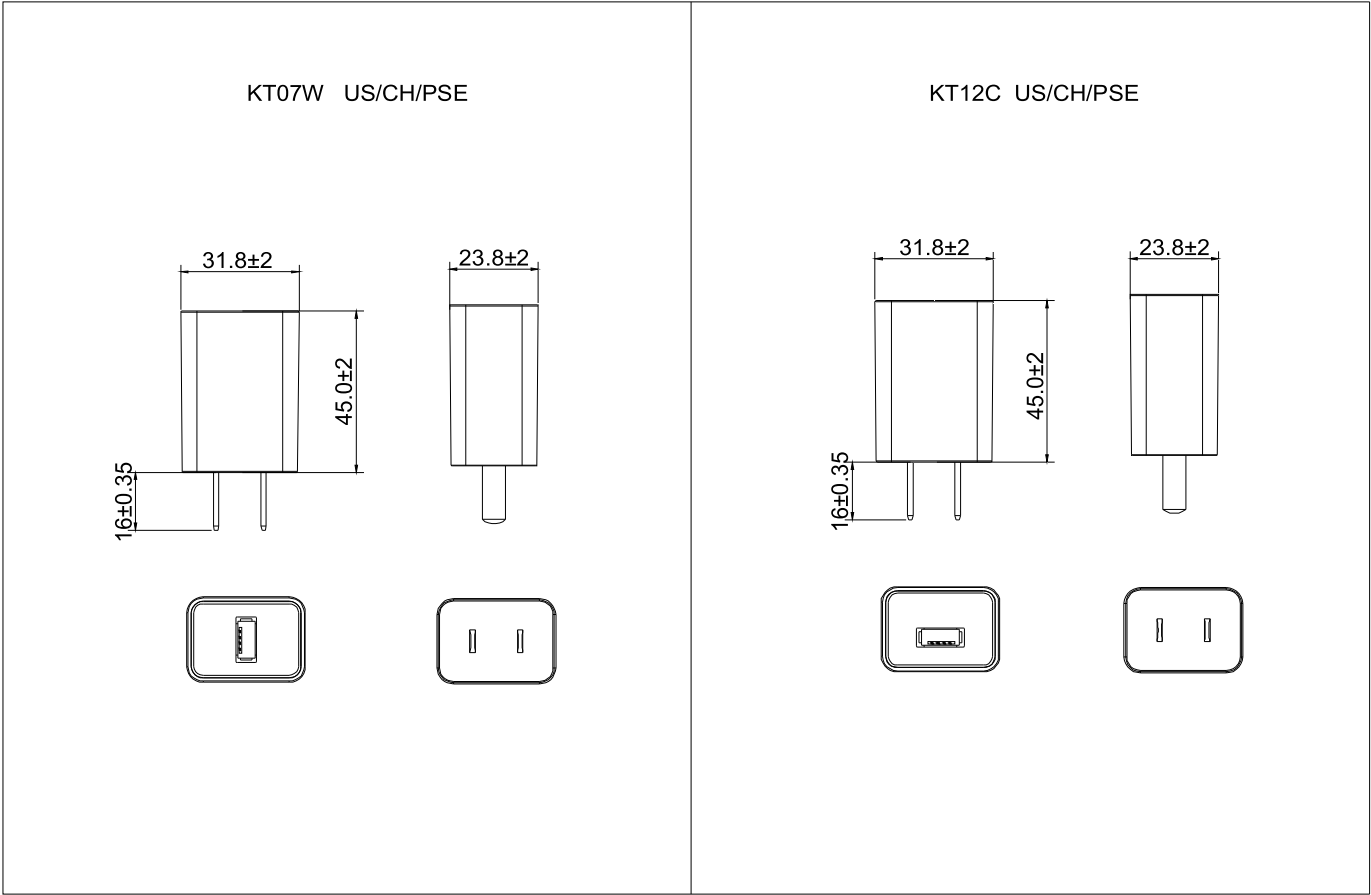
安规和电磁兼容:

电磁兼容发射及抗扰度 EN55022 Class B, FCC Part 15
Class B EN61000-6-3,EN61000-3-2,EN61000-3-3, EN55024
安全规范 GB4943 (EN60950)认证通过

备注:

1. 电压精度在 60%负载条件下，在插头端子末端量测
2. 纹波和噪声测量方法：终端要并联 0.1uF 和 10uF 的电容，在 20MHz 带宽下进行量测
3. 线性调整率测量方法：在额定负载下，从低电压到高电压测试 100V 到 240V
4. 负载调整率测量方法：从额定负载的 60%到 100%及 60%到 20% (60% +/- 40%)

机构尺寸



单位 mm, 公差: X.X±0.5



Features

- * Universal Input Range 90~264VAC
- * Meets EN55022 Class B and CISPR/FCC Class B
- * Continuous Short Circuit Protection
- * Over Voltage Protection
- * Meet CEC & ErP Level VI

Typical Model List

OUTPUT VOLTAGE	OUTPUT CURRENT	RIPPLE & NOISE (NOTE 2)	VOLTAGE ACCURACY (NOTE 1)	LINE REGULATION (NOTE 3)	LOAD REGULATION (NOTE 4)	MAX OUTPUT POWER
3.6-5.0V	1200mA	250mV	±5%	±2%	±5%	6.0W
5.1-6.0V	1000mA	250mV	±5%	±2%	±5%	6.0W
7.0-12V	660mA	250mV	±5%	±2%	±5%	6.0W

6W SWITCHING AC-DC ADAPTER Vertical Type



Specification

INPUT SPECIFICATIONS:

Voltage 90~264Vac
Frequency 50 to 60Hz
Input Current 0.2A max.
Inrush Current Cold Start @25°C 50A max. @240Vac
Leakage Current 0.25mA max.

OUTPUT SPECIFICATIONS:

Hold-up Time 10ms typ. @115Vac
Short Circuit Protection..... Continuous(Auto Recovery)
Over Voltage Protection..... Yes
Temperature Coefficient..... ±0.05%/°C

GENERAL SPECIFICATIONS:

Hi-pot Input to output = 3.000VAC
Operating Temperature 0 ~ 40°C
Storage Temperature..... -20 ~ 80°C
Humidity.....85% RH max. Non condensing

Cooling..... Natural Convection
Switching Frequency 46-64KHz Typical
MTBFMIL-HDBK-217F, GB, at 25°C/115VAC....50Khrs min.
Altitude 5000m

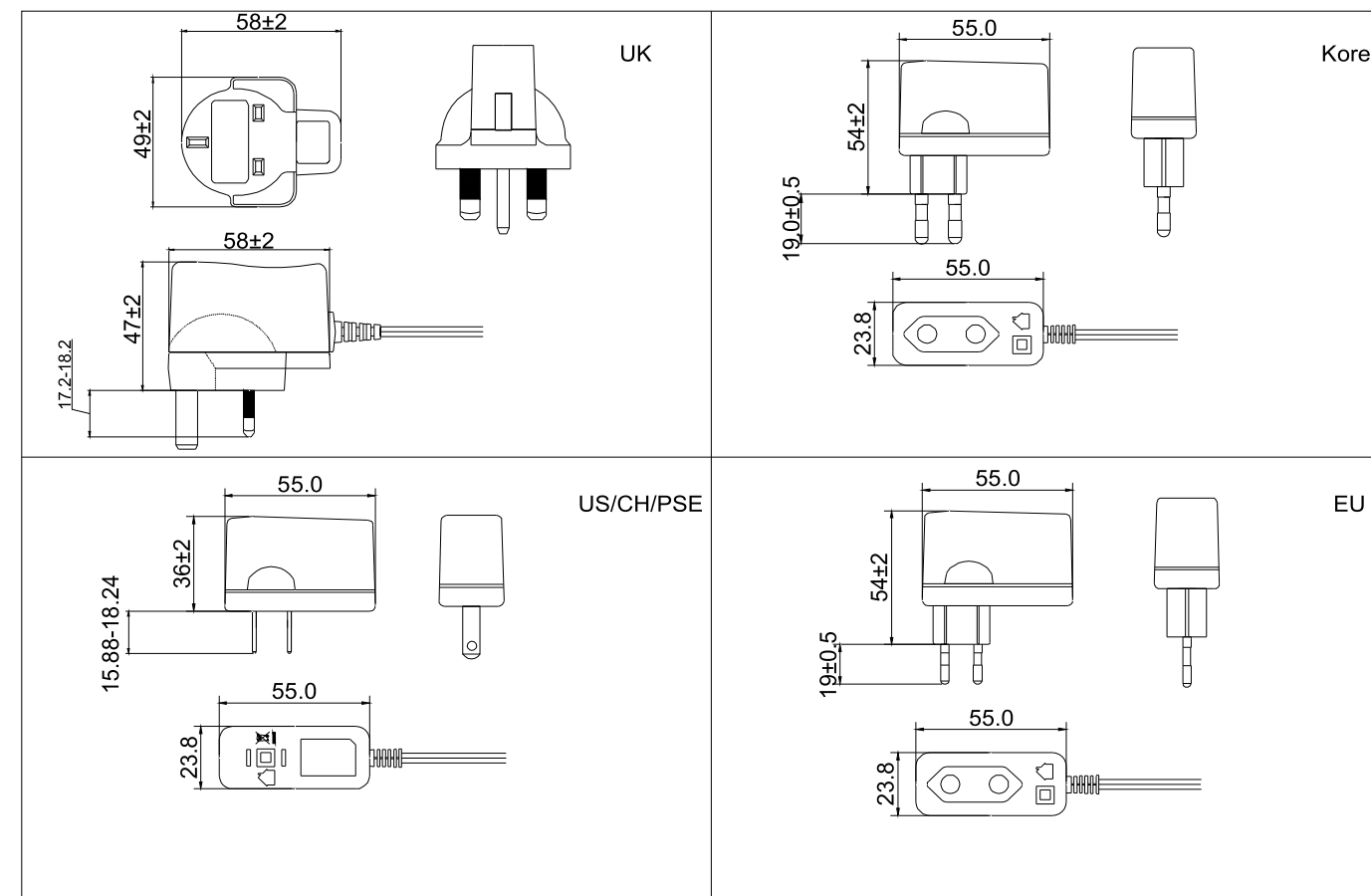
SAFETY AND EMC:

Emission and Immunity EN55022 Class B, FCC Part 15 Class B EN61000-6-3,EN61000-3-2,EN61000-3-3, EN55024
Safety IEC60950, EN60950, UL60950, IEC60065, EN60065, IEC61558, EN61558

NOTE:

1. Voltage accuracy at 60% full load.
2. Add a 0.1uF ceramic capacitor and a 10uF E.L. capacitor to output for Ripple & Noise measurement @20MHz BW.
3. Line regulation is measured from 100V to 240Vac full load.
4. Load regulation is measured from 60% to 100% full load and from 60% to 20% full load (60% +/- 40% full load)

Mechanical Specification



All Dimensions are in mm, Tolerance: X.X±0.5

5W 电源适配器
立式插墙式



特性

- * 国际通用全范围交流输入 90~264VAC
- * 符合 EN55022 Class B 及 CISPR/FCC Class B
- * 连续短路保护
- * 过负载,过电压保护
- * 能效等级: VI
- * 符合 EISA 2007/DoE, EU ErP 和 CoC Version 5
- * Class II 电源（无接地 pin）



安规型号

直流电压	额定电流	纹波与噪声 (*备注 2)	电压精度 (*备注 1)	线性调整率 (*备注 3)	负载调整率 (*备注 4)	额定功率
3.6-5.0V	1200mA	250mV	±5%	±2%	±5%	6.0W
5.1-6.0V	1000mA	250mV	±5%	±2%	±5%	6.0W
7.0-12V	660mA	250mV	±5%	±2%	±5%	6.0W

电气规格

输入:

电压范围 90~264Vac
频率范围 50 to 60Hz
交流电流 0.2A max.
浪涌电流 冷启动@25℃ 50A max. @240Vac
漏电流 最大 0.25mA.

输出:

保持时间 10ms typ. @115Vac
短路保护..... 连续(自动复位)
过电压保护..... 二极管钳位（大于额定输出电压 120%）
温度系数..... ±0.05%/℃

环境及其他:

耐压 输入到输出 = 3.000VAC
工作温度 0 ~ 40℃
储存温度..... -20 ~ 80℃
工作湿度..... 最大 85% RH. 无冷凝
冷却..... 自然对流

开关频率 46-64KHz Typical
MTBFMIL-HDBK-217F, GB, at 25℃/115VAC...50Khrs min.
海拔高度 5000m

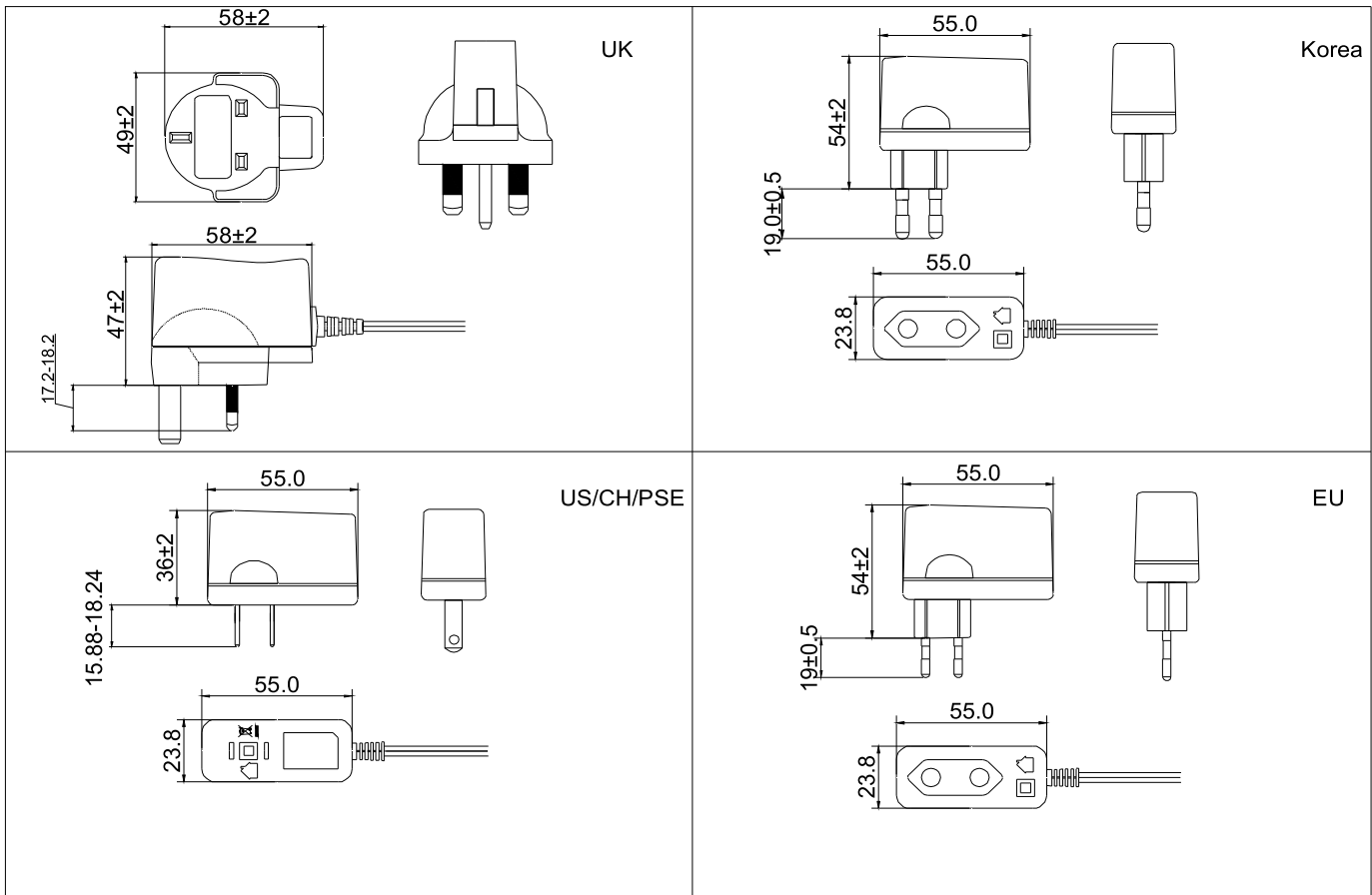
安规和电磁兼容:

电磁兼容发射及抗扰度 EN55022 Class B, FCC Part 15
Class B EN61000-6-3,EN61000-3-2,EN61000-3-3, EN55024
安全规范 IEC60950, EN60950,
UL60950, IEC60065, EN60065, IEC61558, EN61558 认证通过

备注:

1. 电压精度在 60%负载条件下, 在插头端子末端量测
2. 纹波和噪声测量方法: 终端要并联 0.1uF 和 10uF 的电容, 在 20MHz 带宽下进行量测
3. 线性调整率测量方法: 在额定负载下, 从低电压到高电压测试 100V 到 240V
4. 负载调整率测量方法: 从额定负载的 60%到 100%及 60%到 20% (60% +/- 40%)

机构尺寸



单位 mm, 公差: X.X±0.5



Features

- * Universal Input Range 90~264VAC
- * Meets EN55022 Class B and CISPR/FCC Class B
- * Continuous Short Circuit Protection
- * Over Voltage Protection
- * Meet CEC & ErP Level VI

Typical Model List

OUTPUT VOLTAGE	OUTPUT CURRENT	RIPPLE & NOISE (NOTE 2)	VOLTAGE ACCURACY (NOTE 1)	LINE REGULATION (NOTE 3)	LOAD REGULATION (NOTE 4)	MAX OUTPUT POWER
3.6-5.0V	1200mA	250mV	±5%	±2%	±5%	6.0W
5.1-6.0V	1000mA	250mV	±5%	±2%	±5%	6.0W
7.0-12V	660mA	250mV	±5%	±2%	±5%	6.0W

6W SWITCHING AC-DC ADAPTER Horizontal Type



Specification

INPUT SPECIFICATIONS:

Voltage 90~264Vac
Frequency 50 to 60Hz
Input Current 0.2A max.
Inrush Current Cold Start @25°C 50A max. @240Vac
Leakage Current 0.25mA max.

OUTPUT SPECIFICATIONS:

Hold-up Time 10ms typ. @115Vac
Short Circuit Protection..... Continuous(Auto Recovery)
Over Voltage Protection..... Yes
Temperature Coefficient..... ±0.05%/°C

GENERAL SPECIFICATIONS:

Hi-pot Input to output = 3.000VAC
Operating Temperature 0 ~ 40°C
Storage Temperature..... -20 ~ 80°C
Humidity.....85% RH max. Non condensing

Cooling..... Natural Convection
Switching Frequency 46-64KHz Typical
MTBFMIL-HDBK-217F, GB, at 25°C/115VAC....50Khrs min.
Altitude 5000m

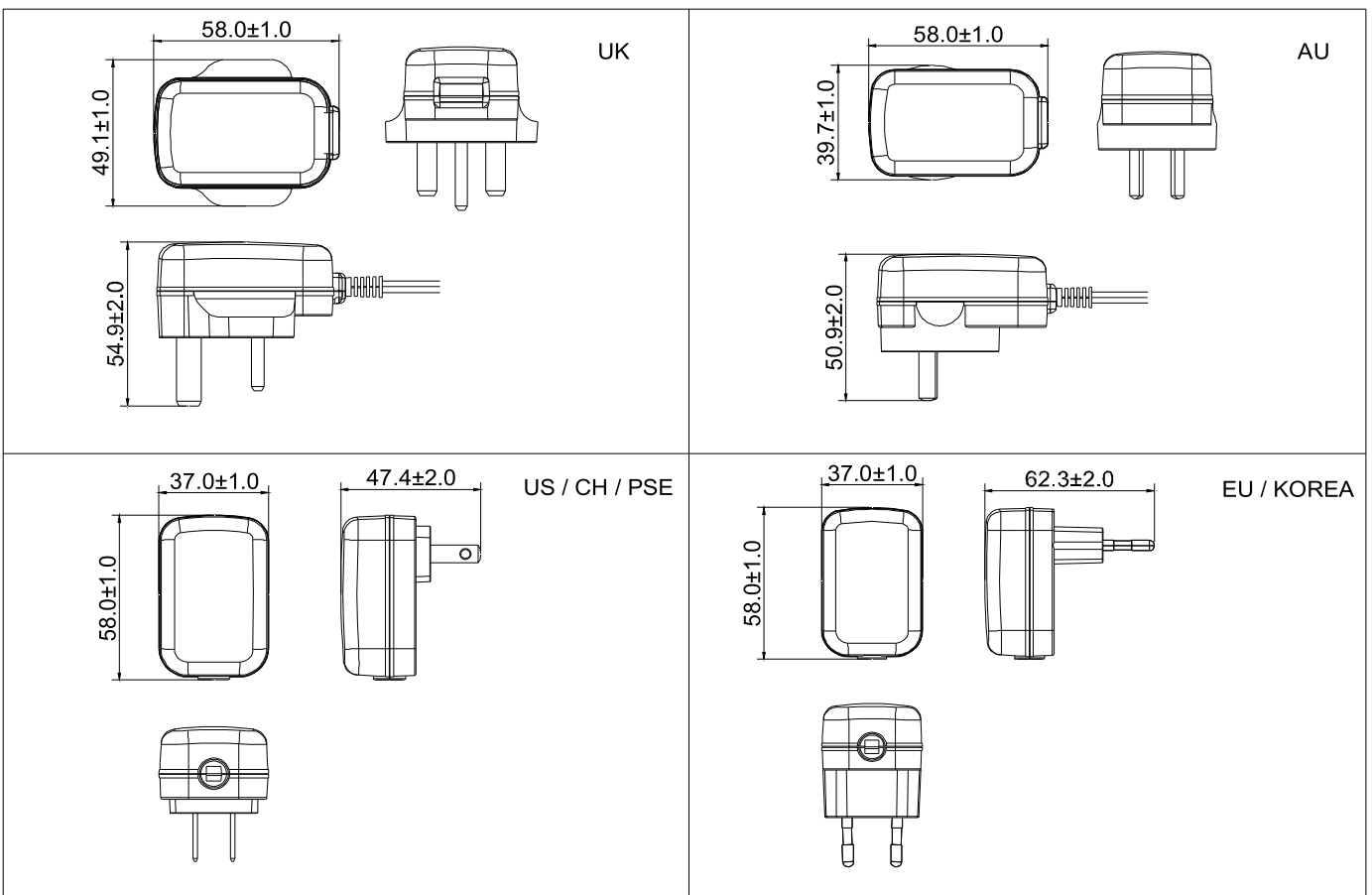
SAFETY AND EMC:

Emission and Immunity EN55022 Class B, FCC Part 15 Class B EN61000-6-3,EN61000-3-2,EN61000-3-3, EN55024
Safety IEC60950, EN60950, UL60950, IEC60065, EN60065, IEC61558, EN61558

NOTE:

1. Voltage accuracy at 60% full load.
2. Add a 0.1uF ceramic capacitor and a 10uF E.L. capacitor to output for Ripple & Noise measurement @20MHz BW.
3. Line regulation is measured from 100V to 240Vac full load.
4. Load regulation is measured from 60% to 100% full load and from 60% to 20% full load (60% +/- 40% full load)

Mechanical Specification



All Dimensions are in mm, Tolerance: X.X±0.5

5W 电源适配器
卧式插墙式



特性

- * 国际通用全范围交流输入 90~264VAC
- * 符合 EN55022 Class B 及 CISPR/FCC Class B
- * 连续短路保护
- * 过负载,过电压保护
- * 能效等级: VI
- * 符合 EISA 2007/DoE, EU ErP 和 CoC Version 5
- * Class II 电源（无接地 pin）



安规型号

直流电压	额定电流	纹波与噪声 (*备注 2)	电压精度 (*备注 1)	线性调整率 (*备注 3)	负载调整率 (*备注 4)	额定功率
3.6-5.0V	1200mA	250mV	±5%	±2%	±5%	6.0W
5.1-6.0V	1000mA	250mV	±5%	±2%	±5%	6.0W
7.0-12V	660mA	250mV	±5%	±2%	±5%	6.0W

电气规格

输入:

电压范围 90~264Vac
频率范围 50 to 60Hz
交流电流 0.2A max.
浪涌电流 冷启动@25℃ 50A max. @240Vac
漏电流 最大 0.25mA.

输出:

保持时间 10ms typ. @115Vac
短路保护..... 连续(自动复位)
过电压保护.....二极管钳位（大于额定输出电压 120%）
温度系数..... ±0.05%/℃

环境及其他:

耐压 输入到输出 = 3.000VAC
工作温度 0 ~ 40℃
储存温度..... -20 ~ 80℃
工作湿度.....最大 85% RH. 无冷凝
冷却..... 自然对流

开关频率 46-64KHz Typical
MTBFMIL-HDBK-217F, GB, at 25℃/115VAC...50Khrs min.
海拔高度 5000m

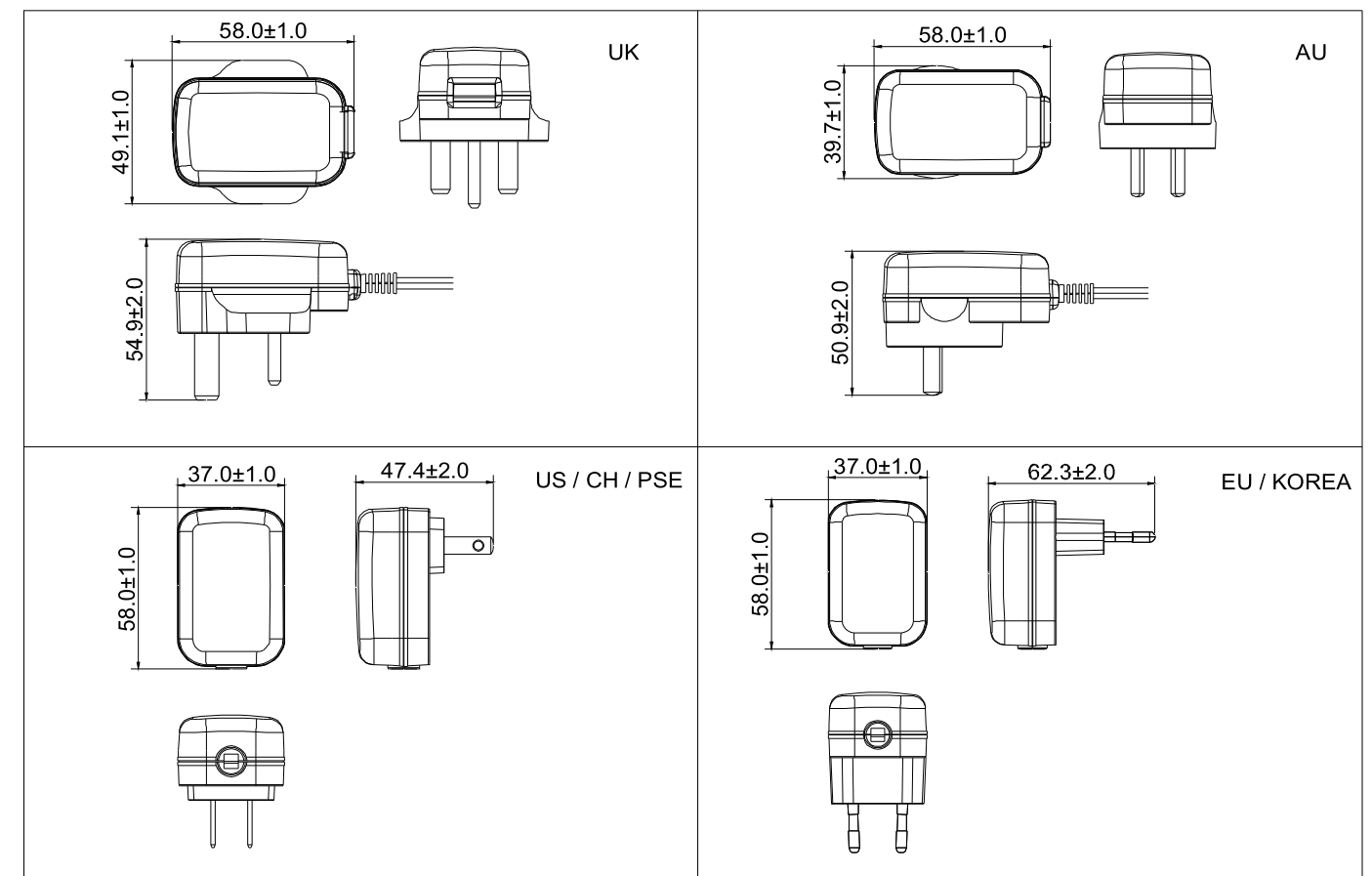
安规和电磁兼容:

电磁兼容发射及抗扰度 EN55022 Class B, FCC Part 15
Class B EN61000-6-3,EN61000-3-2,EN61000-3-3, EN55024
安全规范 IEC60950, EN60950,
UL60950, IEC60065, EN60065, IEC61558, EN61558 认证通过

备注:

1. 电压精度在 60%负载条件下, 在插头端子末端量测
2. 纹波和噪声测量方法: 终端要并联 0.1uF 和 10uF 的电容, 在 20MHz 带宽下进行量测
3. 线性调整率测量方法: 在额定负载下, 从低电压到高电压测试 100V 到 240V
4. 负载调整率测量方法: 从额定负载的 60%到 100%及 60%到 20% (60% +/- 40%)

机构尺寸



单位 mm, 公差: X.X±0.5



Features

- * Universal Input Range 90~264VAC
- * Meets EN55022 Class B and CISPR/FCC Class B
- * Continuous Short Circuit Protection
- * Over Voltage Protection
- * Meet CEC & ErP Level VI
- * Input Plugs can be Changed and Replaced for Various Countries / Regions

6W SWITCHING AC-DC ADAPTER Interchangeable Plug Type



Typical Model List

OUTPUT VOLTAGE	OUTPUT CURRENT	RIPPLE & NOISE (*NOTE 2)	VOLTAGE ACCURACY (*NOTE 1)	LINE REGULATION (*NOTE 3)	LOAD REGULATION (*NOTE 4)	MAX OUTPUT POWER
3.6-5.0V	1200mA	250mV	±5%	±2%	±5%	6.0W
5.1-6.0V	1000mA	250mV	±5%	±2%	±5%	6.0W
7.0-12V	660mA	250mV	±5%	±2%	±5%	6.0W

Specification

INPUT SPECIFICATIONS:

Voltage 90~264Vac
Frequency 50 to 60Hz
Input Current 0.2A max.
Inrush Current Cold Start @25°C 50A max. @240Vac
Leakage Current 0.25mA max.

OUTPUT SPECIFICATIONS:

Hold-up Time 10ms typ. @115Vac
Short Circuit Protection..... Continuous(Auto Recovery)
Over Voltage Protection..... Yes
Temperature Coefficient..... ±0.05%/°C

GENERAL SPECIFICATIONS:

Hi-pot Input to output = 3.000VAC
Operating Temperature 0 ~ 40°C
Storage Temperature..... -20 ~ 80°C
Humidity.....85% RH max. Non condensing

Cooling..... Natural Convection
Switching Frequency 46-64KHz Typical
MTBFMIL-HDBK-217F, GB, at 25°C/115VAC....50Khrs min.
Altitude 5000m

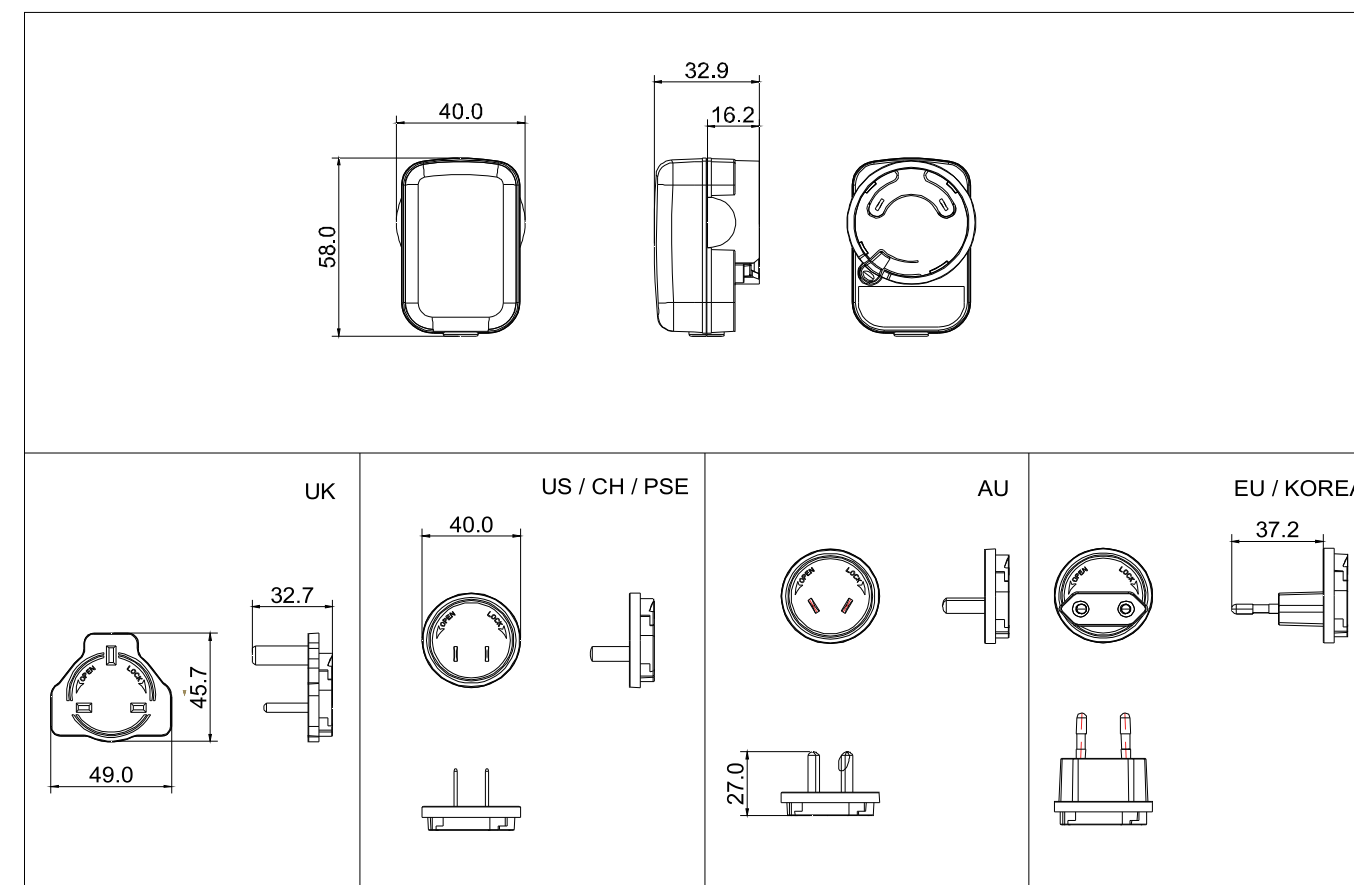
SAFETY AND EMC:

Emission and Immunity EN55022 Class B, FCC Part 15
Class B EN61000-6-3,EN61000-3-2,EN61000-3-3, EN55024
Safety IEC60950, EN60950, UL60950, IEC60065, EN60065, IEC61558, EN61558

NOTE:

1. Voltage accuracy at 60% full load.
2. Add a 0.1uF ceramic capacitor and a 10uF E.L. capacitor to output for Ripple & Noise measurement @20MHz BW.
3. Line regulation is measured from 100V to 240Vac full load.
4. Load regulation is measured from 60% to 100% full load and from 60% to 20% full load (60% +/- 40% full load)

Mechanical Specification



All Dimensions are in mm, Tolerance: X.X±0.5

5W 电源适配器
可换脚



特性

- * 可变换型 AC 交流插头
- * 国际通用全范围交流输入 90~264VAC
- * 符合 EN55022 Class B 及 CISPR/FCC Class B
- * 连续短路保护
- * 过负载,过电压保护
- * 能效等级: VI
- * 符合 EISA 2007/DoE, EU ErP 和 CoC Version 5
- * Class II 电源（无接地 pin）



安规型号

直流电压	额定电流	纹波与噪声 (*备注 2)	电压精度 (*备注 1)	线性调整率 (*备注 3)	负载调整率 (*备注 4)	额定功率
3.6-5.0V	1200mA	250mV	±5%	±2%	±5%	6.0W
5.1-6.0V	1000mA	250mV	±5%	±2%	±5%	6.0W
7.0-12V	660mA	250mV	±5%	±2%	±5%	6.0W

电气规格

输入:

电压范围 90~264Vac
频率范围 50 to 60Hz
交流电流 0.2A max.
浪涌电流 冷启动@25℃ 50A max. @240Vac
漏电流 最大 0.25mA.

输出:

保持时间 10ms typ. @115Vac
短路保护 连续(自动复位)
过电压保护 二极管钳位（大于额定输出电压 120%）
温度系数 ±0.05%/℃

环境及其他:

耐压 输入到输出 = 3.000VAC
工作温度 0 ~ 40℃
储存温度 -20 ~ 80℃
工作湿度 最大 85% RH. 无冷凝
冷却 自然对流

开关频率 46-64KHz Typical
MTBF MIL-HDBK-217F, GB, at 25℃/115VAC...50Khrs min.
海拔高度 5000m

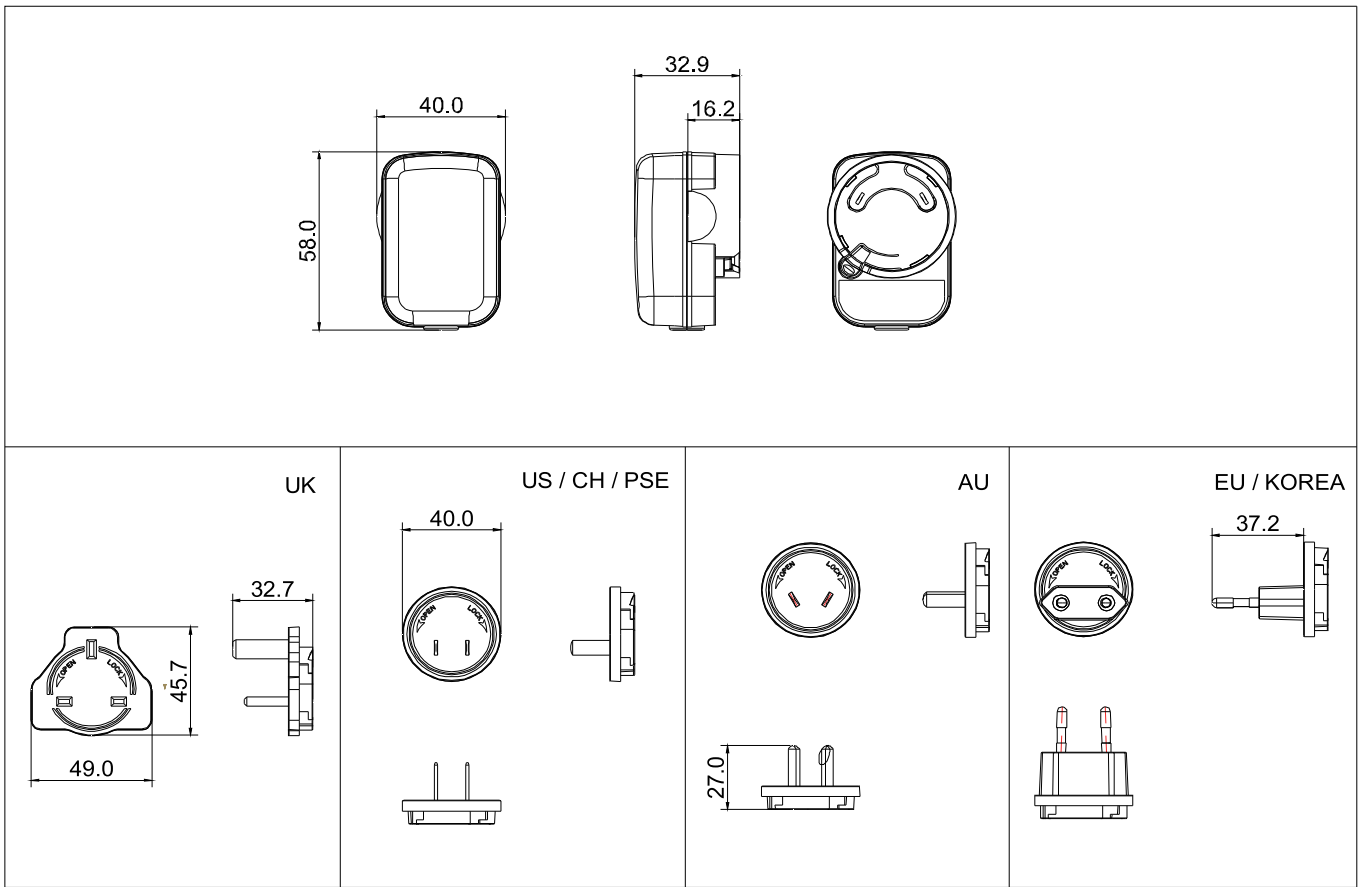
安规和电磁兼容:

电磁兼容发射及抗扰度 EN55022 Class B, FCC Part 15
Class B EN61000-6-3,EN61000-3-2,EN61000-3-3, EN55024
安全规范 IEC60950, EN60950,
UL60950, IEC60065, EN60065, IEC61558, EN61558 认证通过

备注:

1. 电压精度在 60%负载条件下, 在插头端子末端量测
2. 纹波和噪声测量方法: 终端要并联 0.1uF 和 10uF 的电容, 在 20MHz 带宽下进行量测
3. 线性调整率测量方法: 在额定负载下, 从低电压到高电压测试 100V 到 240V
4. 负载调整率测量方法: 从额定负载的 60%到 100%及 60%到 20% (60% +/- 40%)

机构尺寸



单位 mm, 公差: X.X±0.5



Features

- * Universal Input Range 90~264VAC
- * Meets EN55022 Class B and CISPR/FCC Class B
- * Continuous Short Circuit Protection
- * Over Voltage Protection
- * Meet CEC & ErP Level VI

12W SWITCHING AC-DC ADAPTER
Vertical Type



Typical Model List

OUTPUT VOLTAGE	OUTPUT CURRENT	RIPPLE & NOISE (NOTE 2)	VOLTAGE ACCURACY (NOTE 1)	LINE REGULATION (NOTE 3)	LOAD REGULATION (NOTE 4)	MAX OUTPUT POWER
3.6-5.5V	2000mA	150mV	±5%	±1%	±5%	11.0W
5.6-8.9V	1960mA	150mV	±5%	±1%	±5%	11.16W
9.0V	1400mA	150mV	±5%	±1%	±5%	12.6W
9.1-11.8V	1310mA	150mV	±5%	±1%	±5%	12.0W
11.9-12.6V	1000mA	150mV	±5%	±1%	±5%	12.6W
12.7-19.0V	940mA	150mV	±5%	±1%	±5%	12.06W
19.1-30.7V	620mA	150mV	±5%	±1%	±5%	12.0W
30.8-32.0V	380mA	150mV	±5%	±1%	±5%	12.16W

Specification

INPUT SPECIFICATIONS:

Voltage 90~264Vac
Frequency 47 to 63Hz
Input Current 0.4A max.
Inrush Current Cold Start @25°C 60A max. @240Vac
Leakage Current 0.25mA max.

OUTPUT SPECIFICATIONS:

Hold-up Time 10ms typ. @115Vac
Short Circuit Protection..... Continuous(Auto Recovery)
Over Voltage Protection..... Yes
Temperature Coefficient..... ±0.05%/°C

GENERAL SPECIFICATIONS:

Hi-pot Input to output = 3.000VDC
Operating Temperature 0 ~ 35°C
Storage Temperature..... -20 ~ 80°C
Humidity.....85% RH max. Non condensing

Cooling..... Natural Convection
Switching Frequency 50KHz Typical
MTBFMIL-HDBK-217F, GB, at 25°C/115VAC....50Khrs min.
Altitude 5000m

SAFETY AND EMC:

Emission and Immunity EN55022 Class B, FCC Part 15 Class B EN61000-6-3,EN61000-3-2,EN61000-3-3, EN55024
Safety IEC60950, EN60950, UL60950, IEC60065, EN60065, IEC61558, EN61558

NOTE:

1. Voltage accuracy at 60% full load.
2. Add a 0.1uF ceramic capacitor and a 10uF E.L. capacitor to output for Ripple & Noise measurement @20MHz BW.
3. Line regulation is measured from 100V to 240Vac full load.
4. Load regulation is measured from 60% to 100% full load and from 60% to 20% full load (60% +/- 40% full load)

Mechanical Specification

US/CH/PSE	EU/Korea

All Dimensions are in mm, Tolerance: X.X±0.5



12W 电源适配器
立式插墙式



特性

- * 国际通用全范围交流输入 90~264VAC
- * 符合 EN55022 Class B 及 CISPR/FCC Class B
- * 连续短路保护
- * 过负载,过电压保护
- * 能效等级: VI
- * 符合 EISA 2007/DoE, EU ErP 和 CoC Version 5
- * Class II 电源（无接地 pin）

安规型号

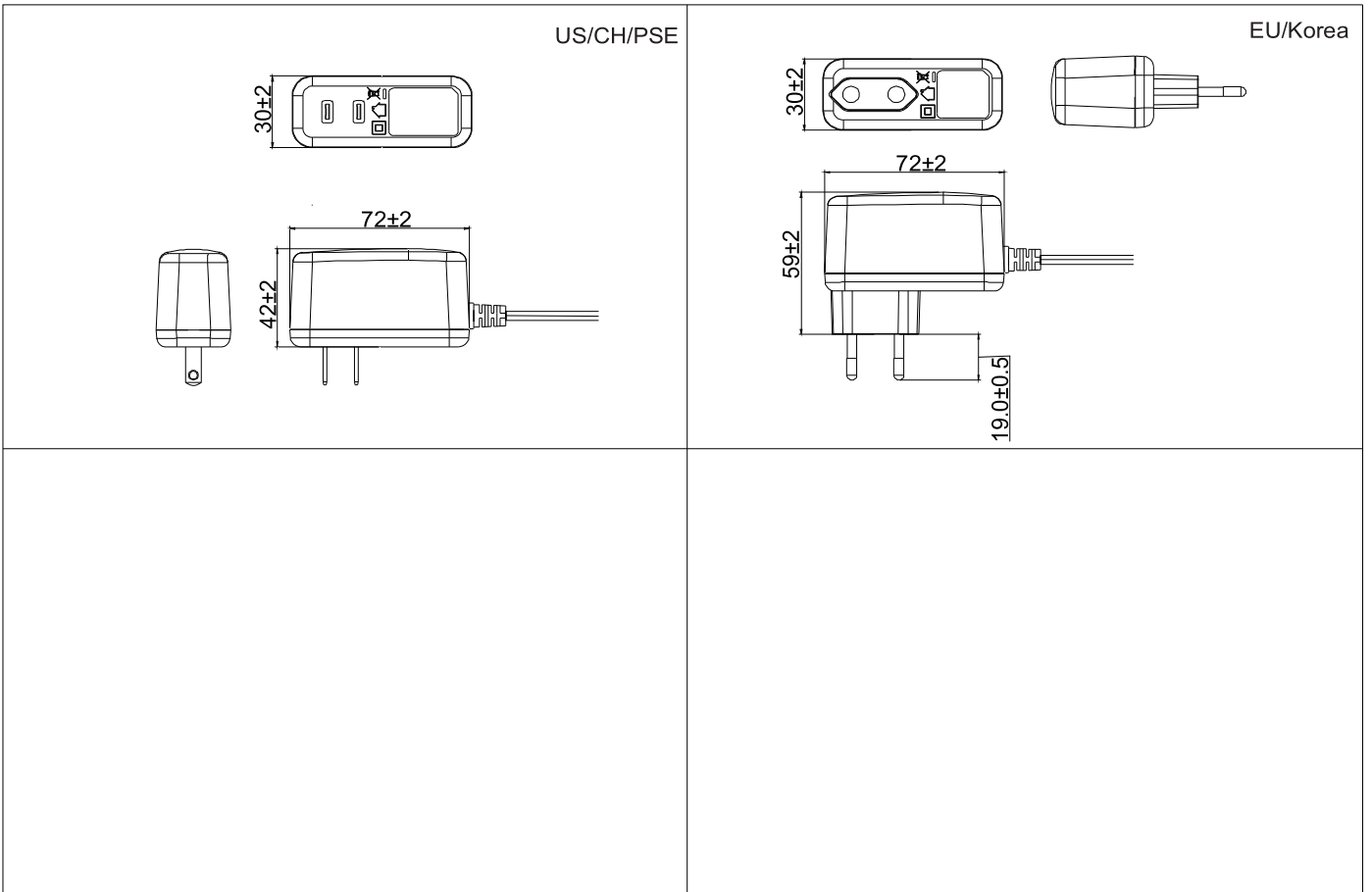
直流电压	额定电流	纹波与噪声 (*备注 2)	电压精度 (*备注 1)	线性调整率 (*备注 3)	负载调整率 (*备注 4)	额定功率
3.6-5.5V	2000mA	150mV	±5%	±1%	±5%	11.0W
5.6-8.9V	1960mA	150mV	±5%	±1%	±5%	11.16W
9.0V	1400mA	150mV	±5%	±1%	±5%	12.6W
9.1-11.8V	1310mA	150mV	±5%	±1%	±5%	12.0W
11.9-12.6V	1000mA	150mV	±5%	±1%	±5%	12.6W
12.7-19.0V	940mA	150mV	±5%	±1%	±5%	12.06W
19.1-30.7V	620mA	150mV	±5%	±1%	±5%	12.0W
30.8-32.0V	380mA	150mV	±5%	±1%	±5%	12.16W

电气规格

输入:
电压范围 90~264Vac
频率范围 47 to 63Hz
交流电流 0.4A max.
浪涌电流 冷启动@25℃ 60A max. @240Vac
漏电流 最大 0.25mA.
输出:
保持时间 10ms typ. @115Vac
短路保护 连续(自动复位)
过电压保护 二极管钳位（大于额定输出电压 120%）
温度系数 ±0.05%/℃
环境及其他:
耐压 输入到输出 = 3.000VAC
工作温度 0 ~ 35℃
储存温度 -20 ~ 80℃
工作湿度 最大 85% RH. 无冷凝
冷却 自然对流

开关频率 50KHz Typical
MTBF MIL-HDBK-217F, GB, at 25℃/115VAC...50Khrs min.
海拔高度 5000m
安规和电磁兼容:
电磁兼容发射及抗扰度 EN55022 Class B, FCC Part 15
Class B EN61000-6-3, EN61000-3-2, EN61000-3-3, EN55024
安全规范 IEC60950, EN60950,
UL60950, IEC60065, EN60065, IEC61558, EN61558 认证通过
备注:
1. 电压精度在 60%负载条件下, 在插头端子末端量测
2. 纹波和噪声测量方法: 终端要并联 0.1uF 和 10uF 的电容, 在 20MHz 带宽下进行量测
3. 线性调整率测量方法: 在额定负载下, 从低电压到高电压测试 100V 到 240V
4. 负载调整率测量方法: 从额定负载的 60%到 100%及 60%到 20% (60% +/- 40%)

机构尺寸



单位 mm, 公差: X.X±0.5



Features

- * Universal Input Range 90~264VAC
- * Meets EN55022 Class B and CISPR/FCC Class B
- * Continuous Short Circuit Protection
- * Over Voltage Protection
- * Meet CEC & ErP Level VI

Typical Model List

OUTPUT VOLTAGE	OUTPUT CURRENT	RIPPLE & NOISE (NOTE 2)	VOLTAGE ACCURACY (NOTE 1)	LINE REGULATION (NOTE 3)	LOAD REGULATION (NOTE 4)	MAX OUTPUT POWER
3.6-5.5V	2000mA	150mV	±5%	±1%	±5%	11.0W
5.6-8.9V	1960mA	150mV	±5%	±1%	±5%	11.16W
9.0V	1400mA	150mV	±5%	±1%	±5%	12.6W
9.1-11.8V	1310mA	150mV	±5%	±1%	±5%	12.0W
11.9-12.6V	1000mA	150mV	±5%	±1%	±5%	12.6W
12.7-19.0V	940mA	150mV	±5%	±1%	±5%	12.06W
19.1-30.7V	620mA	150mV	±5%	±1%	±5%	12.0W
30.8-32.0V	380mA	150mV	±5%	±1%	±5%	12.16W

12W SWITCHING AC-DC ADAPTER Horizontal Type



Specification

INPUT SPECIFICATIONS:

Voltage 90~264Vac
Frequency 47 to 63Hz
Input Current 0.4A max.
Inrush Current Cold Start @25°C 60A max. @240Vac
Leakage Current 0.25mA max.

OUTPUT SPECIFICATIONS:

Hold-up Time 10ms typ. @115Vac
Short Circuit Protection..... Continuous(Auto Recovery)
Over Voltage Protection..... Yes
Temperature Coefficient..... ±0.05%/°C

GENERAL SPECIFICATIONS:

Hi-pot Input to output = 3.000VAC
Operating Temperature 0 ~ 35°C
Storage Temperature..... -20 ~ 80°C
Humidity.....85% RH max. Non condensing

Cooling..... Natural Convection
Switching Frequency 50KHz Typical
MTBFMIL-HDBK-217F, GB, at 25°C/115VAC....50Khrs min.
Altitude 5000m

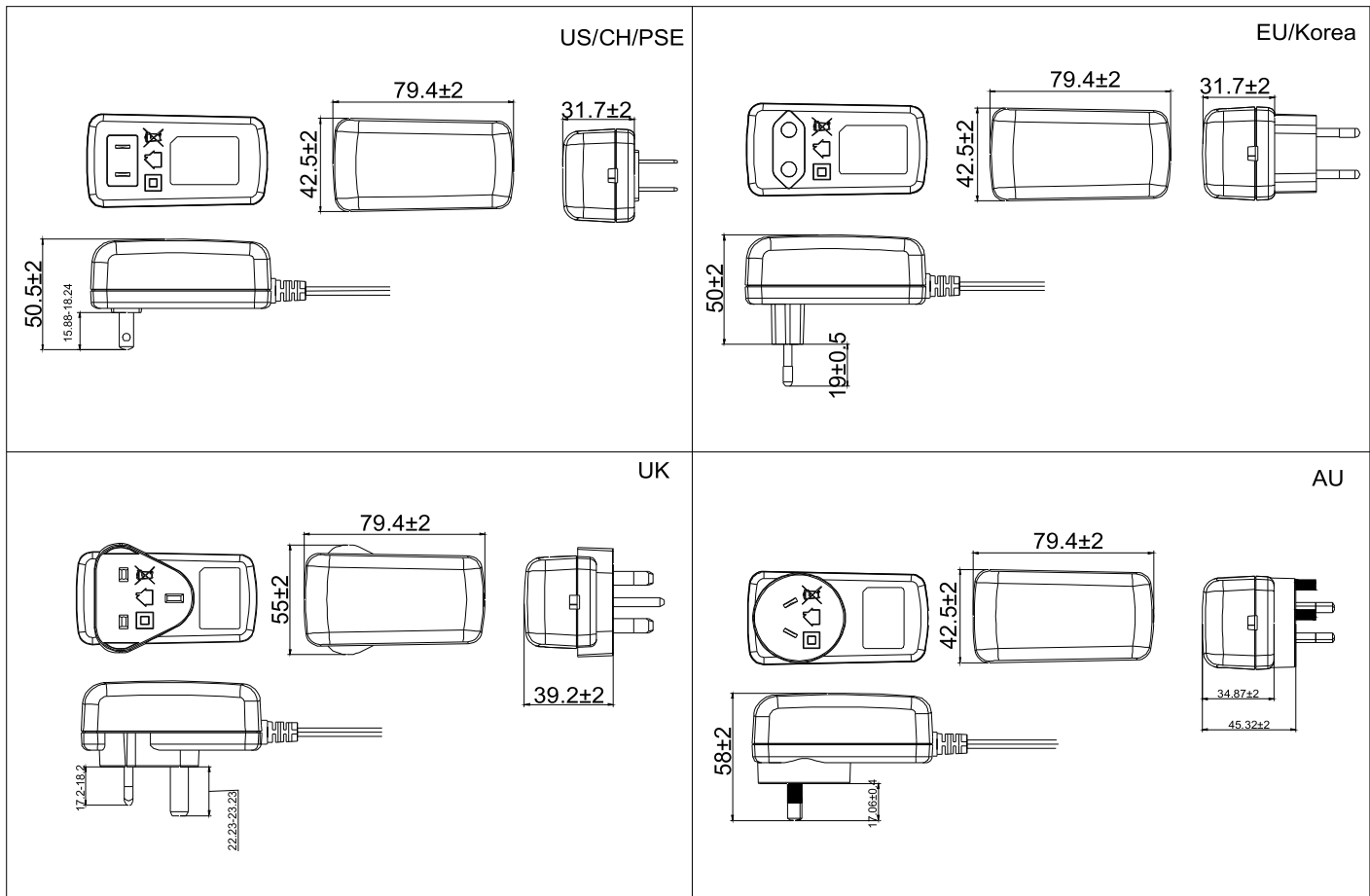
SAFETY AND EMC:

Emission and Immunity EN55022 Class B, FCC Part 15 Class B EN61000-6-3,EN61000-3-2,EN61000-3-3, EN55024
Safety IEC60950, EN60950, UL60950, IEC60065, EN60065, IEC61558, EN61558

NOTE:

1. Voltage accuracy at 60% full load.
2. Add a 0.1uF ceramic capacitor and a 10uF E.L. capacitor to output for Ripple & Noise measurement @20MHz BW.
3. Line regulation is measured from 100V to 240Vac full load.
4. Load regulation is measured from 60% to 100% full load and from 60% to 20% full load (60% +/- 40% full load)

Mechanical Specification



All Dimensions are in mm, Tolerance: X.X±0.5

12W 电源适配器
卧式插墙式



特性

- * 国际通用全范围交流输入 90~264VAC
- * 符合 EN55022 Class B 及 CISPR/FCC Class B
- * 连续短路保护
- * 过负载,过电压保护
- * 能效等级: VI
- * 符合 EISA 2007/DoE, EU ErP 和 CoC Version 5
- * Class II 电源（无接地 pin）



安规型号

直流电压	额定电流	纹波与噪声 (*备注 2)	电压精度 (*备注 1)	线性调整率 (*备注 3)	负载调整率 (*备注 4)	额定功率
3.6-5.5V	2000mA	150mV	±5%	±1%	±5%	11.0W
5.6-8.9V	1960mA	150mV	±5%	±1%	±5%	11.16W
9.0V	1400mA	150mV	±5%	±1%	±5%	12.6W
9.1-11.8V	1310mA	150mV	±5%	±1%	±5%	12.0W
11.9-12.6V	1000mA	150mV	±5%	±1%	±5%	12.6W
12.7-19.0V	940mA	150mV	±5%	±1%	±5%	12.06W
19.1-30.7V	620mA	150mV	±5%	±1%	±5%	12.0W
30.8-32.0V	380mA	150mV	±5%	±1%	±5%	12.16W

电气规格

输入:

电压范围 90~264Vac
频率范围 47 to 63Hz
交流电流 0.4A max.
浪涌电流 冷启动@25℃ 60A max. @240Vac
漏电流 最大 0.25mA.

输出:

保持时间 10ms typ. @115Vac
短路保护..... 连续(自动复位)
过电压保护..... 二极管钳位（大于额定输出电压 120%）
温度系数..... ±0.05%/℃

环境及其他:

耐压 输入到输出 = 3.000VAC
工作温度 0 ~ 35℃
储存温度..... -20 ~ 80℃
工作湿度..... 最大 85% RH. 无冷凝
冷却..... 自然对流

开关频率 50KHz Typical
MTBF MIL-HDBK-217F, GB, at 25℃/115VAC...50Khrs min.
海拔高度 5000m

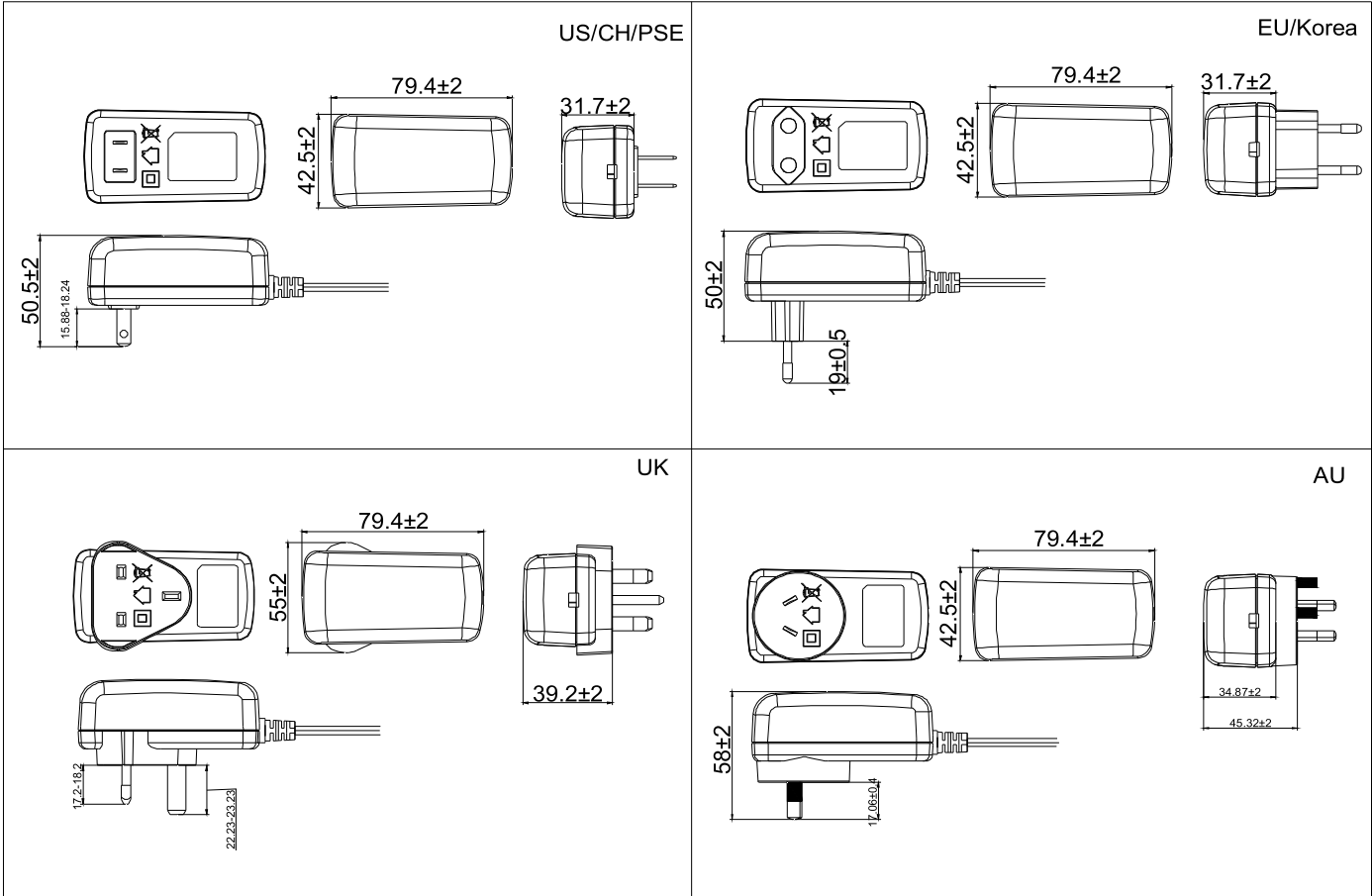
安规和电磁兼容:

电磁兼容发射及抗扰度 EN55022 Class B, FCC Part 15
Class B EN61000-6-3, EN61000-3-2, EN61000-3-3, EN55024
安全规范 IEC60950, EN60950,
UL60950, IEC60065, EN60065, IEC61558, EN61558 认证通过

备注:

1. 电压精度在 60%负载条件下, 在插头端子末端量测
2. 纹波和噪声测量方法: 终端要并联 0.1uF 和 10uF 的电容, 在 20MHz 带宽下进行量测
3. 线性调整率测量方法: 在额定负载下, 从低电压到高电压测试 100V 到 240V
4. 负载调整率测量方法: 从额定负载的 60%到 100%及 60%到 20% (60% +/- 40%)

机构尺寸



单位 mm, 公差: X.X±0.5



Features

- * Universal Input Range 90~264VAC
- * Meets EN55022 Class B and CISPR/FCC Class B
- * Continuous Short Circuit Protection
- * Over Voltage Protection
- * Meet CEC & ErP Level VI
- * Input Plugs can be Changed and Replaced for Various Countries / Regions



12W SWITCHING AC-DC ADAPTER
Interchangeable plug Type

Typical Model List

OUTPUT VOLTAGE	OUTPUT CURRENT	RIPPLE & NOISE (NOTE 2)	VOLTAGE ACCURACY (NOTE 1)	LINE REGULATION (NOTE 3)	LOAD REGULATION (NOTE 4)	MAX OUTPUT POWER
3.6-5.5V	2000mA	150mV	±5%	±1%	±5%	11.0W
5.6-8.9V	1960mA	150mV	±5%	±1%	±5%	11.16W
9.0V	1400mA	150mV	±5%	±1%	±5%	12.6W
9.1-11.8V	1310mA	150mV	±5%	±1%	±5%	12.0W
11.9-12.6V	1000mA	150mV	±5%	±1%	±5%	12.6W
12.7-19.0V	940mA	150mV	±5%	±1%	±5%	12.06W
19.1-30.7V	620mA	150mV	±5%	±1%	±5%	12.0W
30.8-32.0V	380mA	150mV	±5%	±1%	±5%	12.16W

Specification

INPUT SPECIFICATIONS:

Voltage 90~264Vac
Frequency 47 to 63Hz
Input Current 0.4A max.
Inrush Current Cold Start @25°C 60A max. @240Vac
Leakage Current 0.25mA max.

OUTPUT SPECIFICATIONS:

Hold-up Time 10ms typ. @115Vac
Short Circuit Protection..... Continuous(Auto Recovery)
Over Voltage Protection..... Yes
Temperature Coefficient..... ±0.05%/°C

GENERAL SPECIFICATIONS:

Hi-pot Input to output = 3.000VAC
Operating Temperature 0 ~ 35°C
Storage Temperature..... -20 ~ 80°C
Humidity.....85% RH max. Non condensing

Cooling..... Natural Convection
Switching Frequency 50KHz Typical
MTBFMIL-HDBK-217F, GB, at 25°C/115VAC....50Khrs min.
Altitude 5000m

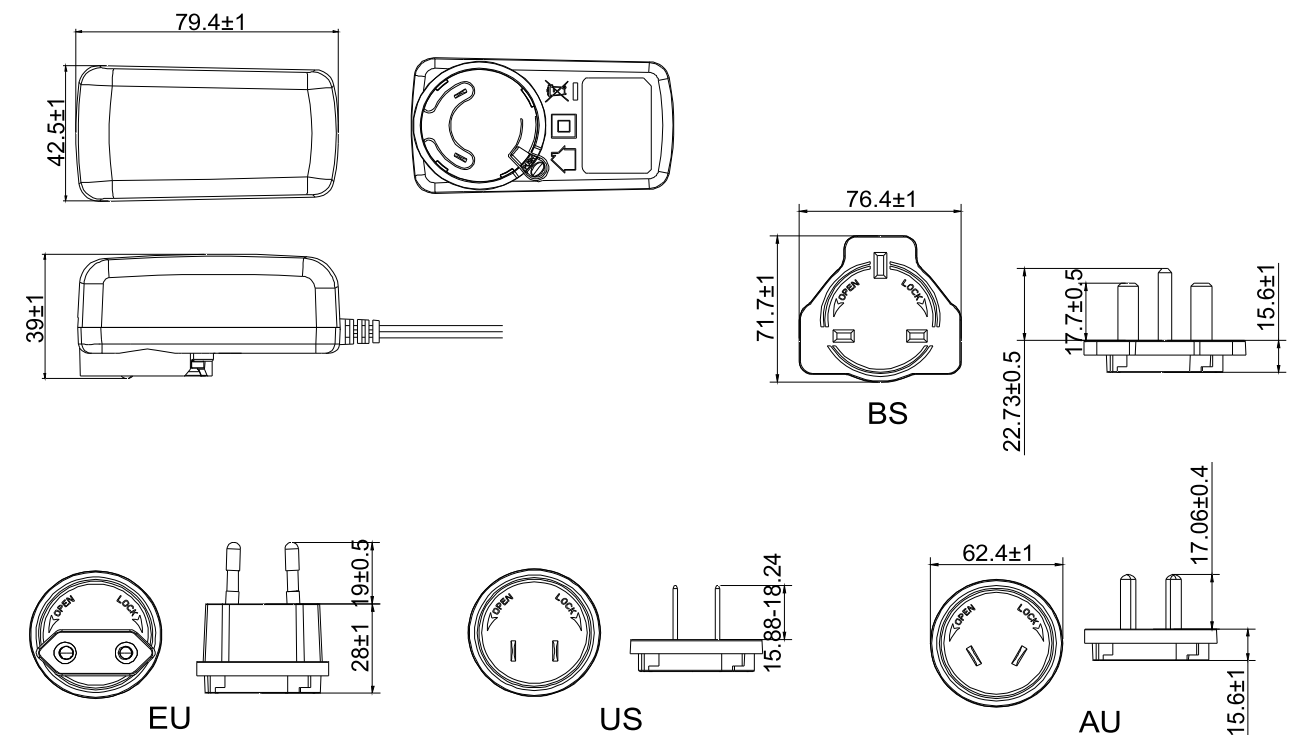
SAFETY AND EMC:

Emission and Immunity EN55022 Class B, FCC Part 15 Class B EN61000-6-3,EN61000-3-2,EN61000-3-3, EN55024
Safety IEC60950, EN60950, UL60950, IEC60065, EN60065, IEC61558, EN61558

NOTE:

1. Voltage accuracy at 60% full load.
2. Add a 0.1uF ceramic capacitor and a 10uF E.L. capacitor to output for Ripple & Noise measurement @20MHz BW.
3. Line regulation is measured from 100V to 240Vac full load.
4. Load regulation is measured from 60% to 100% full load and from 60% to 20% full load (60% +/- 40% full load)

Mechanical Specification



All Dimensions are in mm, Tolerance: X.X±0.5

12W 电源适配器
可换脚



特性

- * 可变换型 AC 交流插头
- * 国际通用全范围交流输入 90~264VAC
- * 符合 EN55022 Class B 及 CISPR/FCC Class B
- * 连续短路保护
- * 过负载,过电压保护
- * 能效等级: VI
- * 符合 EISA 2007/DoE, EU ErP 和 CoC Version 5
- * Class II 电源（无接地 pin）



安规型号

直流电压	额定电流	纹波与噪声 (*备注 2)	电压精度 (*备注 1)	线性调整率 (*备注 3)	负载调整率 (*备注 4)	额定功率
3.6-5.5V	2000mA	150mV	±5%	±1%	±5%	11.0W
5.6-8.9V	1960mA	150mV	±5%	±1%	±5%	11.16W
9.0V	1400mA	150mV	±5%	±1%	±5%	12.6W
9.1-11.8V	1310mA	150mV	±5%	±1%	±5%	12.0W
11.9-12.6V	1000mA	150mV	±5%	±1%	±5%	12.6W
12.7-19.0V	940mA	150mV	±5%	±1%	±5%	12.06W
19.1-30.7V	620mA	150mV	±5%	±1%	±5%	12.0W
30.8-32.0V	380mA	150mV	±5%	±1%	±5%	12.16W

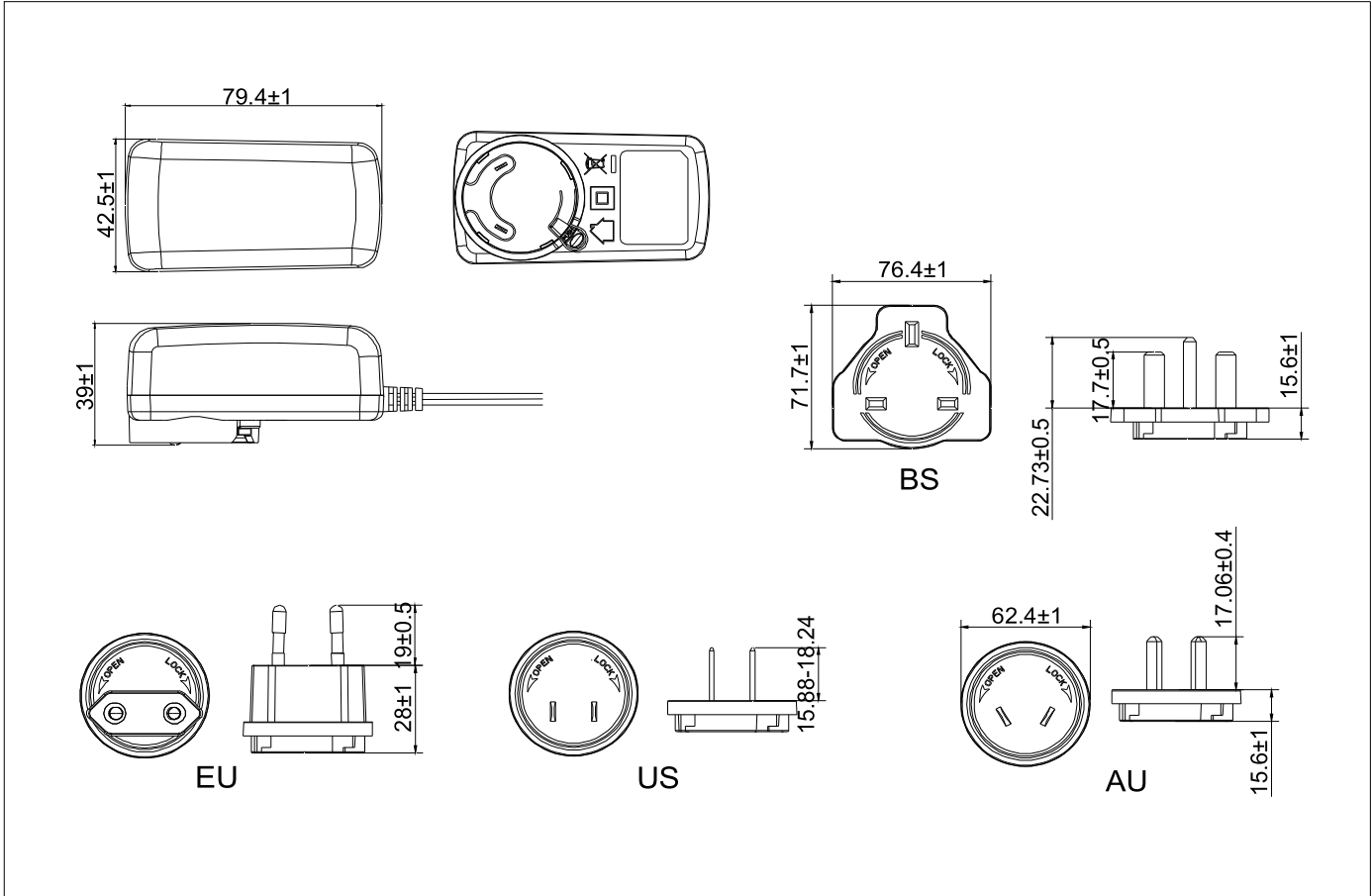
规格如须变更，恕不另行通知

电气规格

输入:
电压范围 90~264Vac
频率范围 47 to 63Hz
交流电流 0.4A max.
浪涌电流 冷启动@25℃ 60A max. @240Vac
漏电流 最大 0.25mA.
输出:
保持时间 10ms typ. @115Vac
短路保护..... 连续(自动复位)
过电压保护..... 二极管钳位（大于额定输出电压 120%）
温度系数..... ±0.05%/℃
环境及其他:
耐压 输入到输出 = 3.000VAC
工作温度 0 ~ 35℃
储存温度..... -20 ~ 80℃
工作湿度..... 最大 85% RH. 无冷凝
冷却..... 自然对流

开关频率 50KHz Typical
MTBFMIL-HDBK-217F, GB, at 25℃/115VAC...50Khrs min.
海拔高度 5000m
安规和电磁兼容:
电磁兼容发射及抗扰度EN55022 Class B, FCC Part 15
Class B EN61000-6-3,EN61000-3-2,EN61000-3-3, EN55024
安全规范IEC60950, EN60950,
UL60950, IEC60065, EN60065, IEC61558, EN61558 认证通过
备注:
1. 电压精度在 60%负载条件下，在插头端子末端量测
2. 纹波和噪声测量方法：终端要并联 0.1uF 和 10uF 的电容，在 20MHz 带宽下进行量测
3. 线性调整率测量方法：在额定负载下，从低电压到高电压测试 100V 到 240V
4. 负载调整率测量方法：从额定负载的 60%到 100%及 60%到 20% (60% +/- 40%)

机构尺寸



单位 mm, 公差: X.X±0.5

如未特别说明，所有规格参数均在输入为 230VAC, 25℃ 及 75% 额定负载下进行测量



Features

- * Universal Input Range 90~264VAC
- * Meets EN55022 Class B and CISPR/FCC Class B
- * Continuous Short Circuit Protection
- * Over Voltage Protection
- * Meet CEC & ErP Level VI
- * AC inlet IEC320-C8

Typical Model List

OUTPUT VOLTAGE	OUTPUT CURRENT	RIPPLE & NOISE (NOTE 2)	VOLTAGE ACCURACY (NOTE 1)	LINE REGULATION (NOTE 3)	LOAD REGULATION (NOTE 4)	MAX OUTPUT POWER
3.6-5.5V	2000mA	150mV	±5%	±1%	±5%	11.0W
5.6-8.9V	1960mA	150mV	±5%	±1%	±5%	11.16W
9.0V	1400mA	150mV	±5%	±1%	±5%	12.6W
9.1-11.8V	1310mA	150mV	±5%	±1%	±5%	12.0W
11.9-12.6V	1000mA	150mV	±5%	±1%	±5%	12.6W
12.7-19.0V	940mA	150mV	±5%	±1%	±5%	12.06W
19.1-30.7V	620mA	150mV	±5%	±1%	±5%	12.0W
30.8-32.0V	380mA	150mV	±5%	±1%	±5%	12.16W

12W SWITCHING AC-DC ADAPTER
Desk-Top Type



Specification

INPUT SPECIFICATIONS:

Voltage 90~264Vac
Frequency 47 to 63Hz
Input Current 0.4A max.
Inrush Current Cold Start @25℃ 60A max. @240Vac
Leakage Current 0.25mA max.

OUTPUT SPECIFICATIONS:

Hold-up Time 10ms typ. @115Vac
Short Circuit Protection..... Continuous(Auto Recovery)
Over Voltage Protection..... Yes
Temperature Coefficient..... ±0.05%/℃

GENERAL SPECIFICATIONS:

Hi-pot Input to output = 3.000VAC
Operating Temperature 0 ~ 35℃
Storage Temperature..... -20 ~ 80℃
Humidity.....85% RH max. Non condensing

Cooling..... Natural Convection
Switching Frequency 50KHz Typical
MTBFMIL-HDBK-217F, GB, at 25℃/115VAC....50Khrs min.
Altitude 5000m

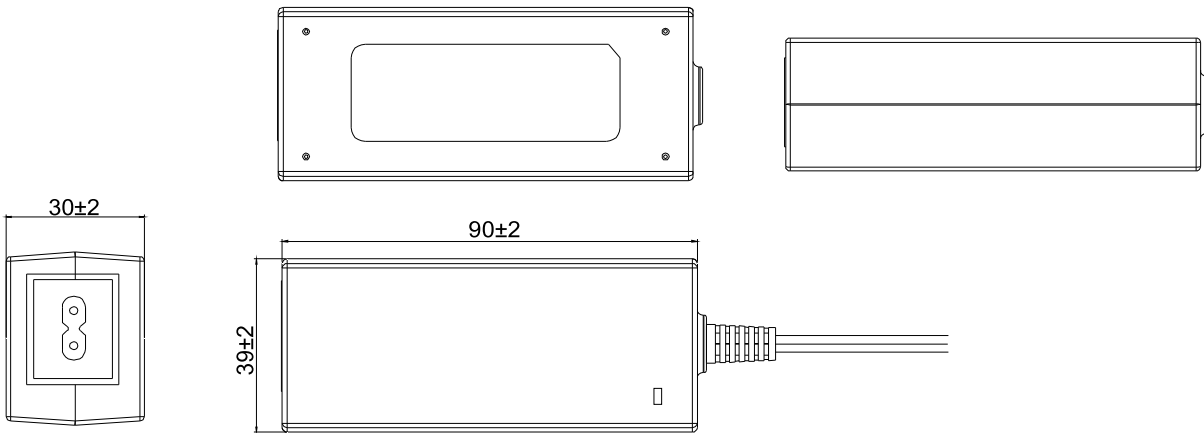
SAFETY AND EMC:

Emission and Immunity EN55022 Class B, FCC Part 15 Class B EN61000-6-3,EN61000-3-2,EN61000-3-3, EN55024
Safety IEC60950, EN60950, UL60950, IEC60065, EN60065, IEC61558, EN61558

NOTE:

1. Voltage accuracy at 60% full load.
2. Add a 0.1uF ceramic capacitor and a 10uF E.L. capacitor to output for Ripple & Noise measurement @20MHz BW.
3. Line regulation is measured from 100V to 240Vac full load.
4. Load regulation is measured from 60% to 100% full load and from 60% to 20% full load (60% +/- 40% full load)

Mechanical Specification



All Dimensions are in mm, Tolerance: X.X±0.5

12W 电源适配器
桌上型



特性

- * 国际通用全范围交流输入 90~264VAC
- * 符合 EN55022 Class B 及 CISPR/FCC Class B
- * 连续短路保护
- * 过负载,过电压保护
- * 能效等级: VI
- * 符合 EISA 2007/DoE, EU ErP 和 CoC Version 5
- * Class II 电源（无接地 pin）
- * 交流输入接口符合 IEC320-C8



安规型号

直流电压	额定电流	纹波与噪声 (*备注 2)	电压精度 (*备注 1)	线性调整率 (*备注 3)	负载调整率 (*备注 4)	额定功率
3.6-5.5V	2000mA	150mV	±5%	±1%	±5%	11.0W
5.6-8.9V	1960mA	150mV	±5%	±1%	±5%	11.16W
9.0V	1400mA	150mV	±5%	±1%	±5%	12.6W
9.1-11.8V	1310mA	150mV	±5%	±1%	±5%	12.0W
11.9-12.6V	1000mA	150mV	±5%	±1%	±5%	12.6W
12.7-19.0V	940mA	150mV	±5%	±1%	±5%	12.06W
19.1-30.7V	620mA	150mV	±5%	±1%	±5%	12.0W
30.8-32.0V	380mA	150mV	±5%	±1%	±5%	12.16W

规格如须变更，恕不另行通知

电气规格

输入:

电压范围 90~264Vac
频率范围 47 to 63Hz
交流电流 0.4A max.
浪涌电流 冷启动@25℃ 60A max. @240Vac
漏电流 最大 0.25mA.

输出:

保持时间 10ms typ. @115Vac
短路保护 连续(自动复位)
过电压保护 二极管钳位（大于额定输出电压 120%）
温度系数 ±0.05%/℃

环境及其他:

耐压 输入到输出 = 3.000VAC
工作温度 0 ~ 35℃
储存温度 -20 ~ 80℃
工作湿度 最大 85% RH. 无冷凝
冷却 自然对流

开关频率 50KHz Typical
MTBF MIL-HDBK-217F, GB, at 25℃/115VAC...50Khrs min.
海拔高度 5000m

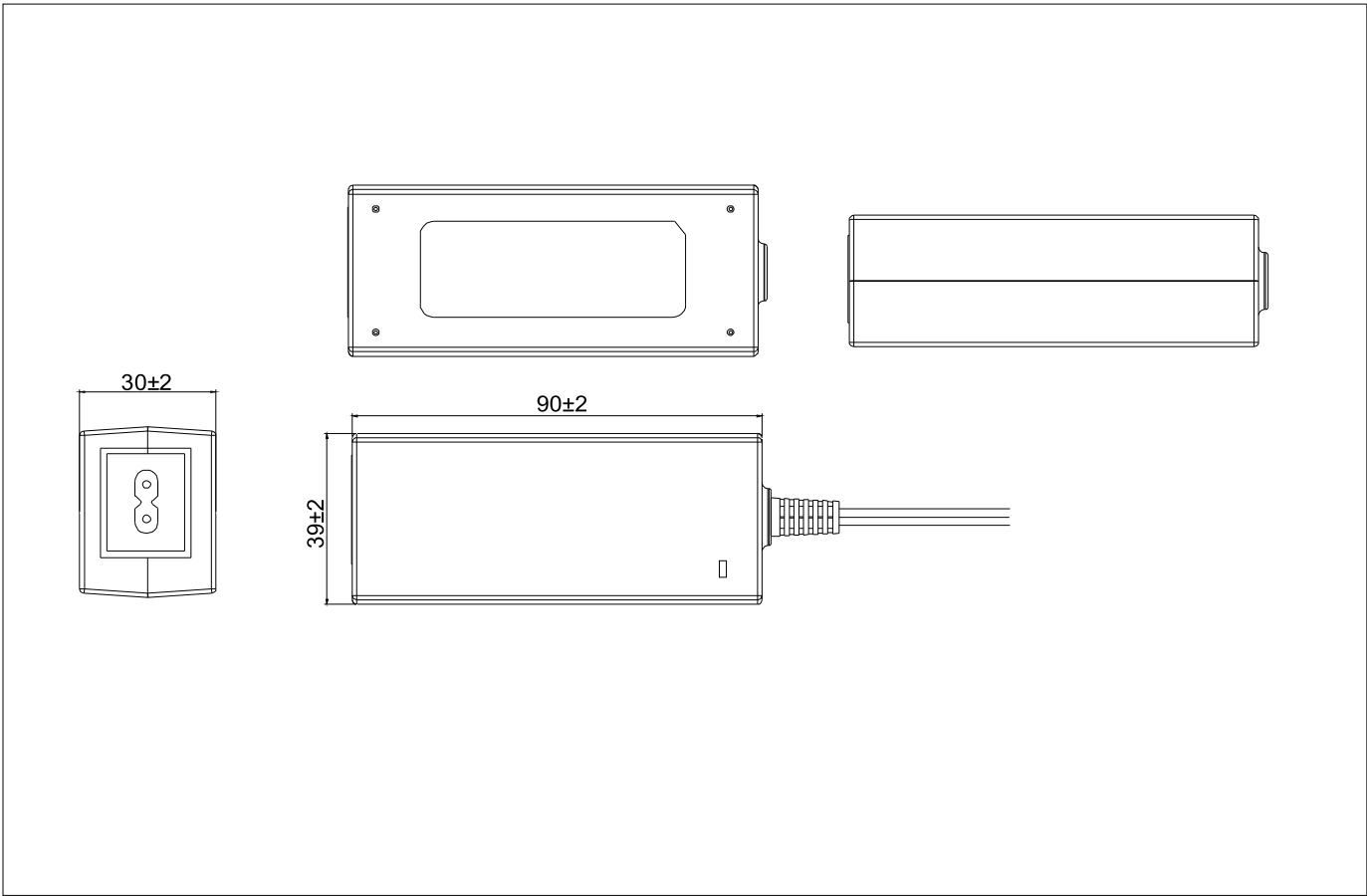
安规和电磁兼容:

电磁兼容发射及抗扰度 EN55022 Class B, FCC Part 15
Class B EN61000-6-3, EN61000-3-2, EN61000-3-3, EN55024
安全规范 IEC60950, EN60950,
UL60950, IEC60065, EN60065, IEC61558, EN61558 认证通过

备注:

1. 电压精度在 60%负载条件下，在插头端子末端量测
2. 纹波和噪声测量方法：终端要并联 0.1uF 和 10uF 的电容，在 20MHz 带宽下进行量测
3. 线性调整率测量方法：在额定负载下，从低电压到高电压测试 100V 到 240V
4. 负载调整率测量方法：从额定负载的 60%到 100%及 60%到 20% (60% +/- 40%)

机构尺寸



单位 mm, 公差: X.X±0.5

如未特别说明，所有规格参数均在输入为 230VAC, 25℃ 及 75%额定负载下进行测量



Features

- * Universal Input Range 90~264VAC
- * Meets EN55022 Class B and CISPR/FCC Class B
- * Continuous Short Circuit Protection
- * Over Voltage Protection
- * Meet CEC & ErP Level VI

Typical Model List

OUTPUT VOLTAGE	OUTPUT CURRENT	RIPPLE & NOISE (NOTE 2)	VOLTAGE ACCURACY (NOTE 1)	LINE REGULATION (NOTE 3)	LOAD REGULATION (NOTE 4)	MAX OUTPUT POWER
4.0-5.0V	4000mA	150mV	±5%	±1%	±5%	20.0W
5.1-6.0V	3000mA	150mV	±5%	±1%	±5%	18.0W
7.0-12.0V	2000mA	150mV	±5%	±1%	±5%	24.0W
12.1-12.6V	1800mA	150mV	±5%	±1%	±5%	22.68W
12.7-15.0V	1500mA	150mV	±5%	±1%	±5%	22.5W
15.1-24.0V	1000mA	150mV	±5%	±1%	±5%	24.0W

24W SWITCHING AC-DC ADAPTER Horizontal Type



Specification

INPUT SPECIFICATIONS:

Voltage 90~264Vac
Frequency 47 to 63Hz
Input Current 0.8A max.
Inrush Current Cold Start @25°C 60A max. @240Vac
Leakage Current 0.25mA max.

OUTPUT SPECIFICATIONS:

Hold-up Time 10ms typ. @115Vac
Short Circuit Protection..... Continuous(Auto Recovery)
Over Voltage Protection..... Yes
Temperature Coefficient..... ±0.05%/°C

GENERAL SPECIFICATIONS:

Hi-pot Input to output = 3.000VAC
Operating Temperature 0 ~ 40°C
Storage Temperature..... -20 ~ 80°C
Humidity.....85% RH max. Non condensing

Cooling..... Natural Convection
Switching Frequency 50KHz Typical
MTBFMIL-HDBK-217F, GB, at 25°C/115VAC....50Khrs min.
Altitude 5000m

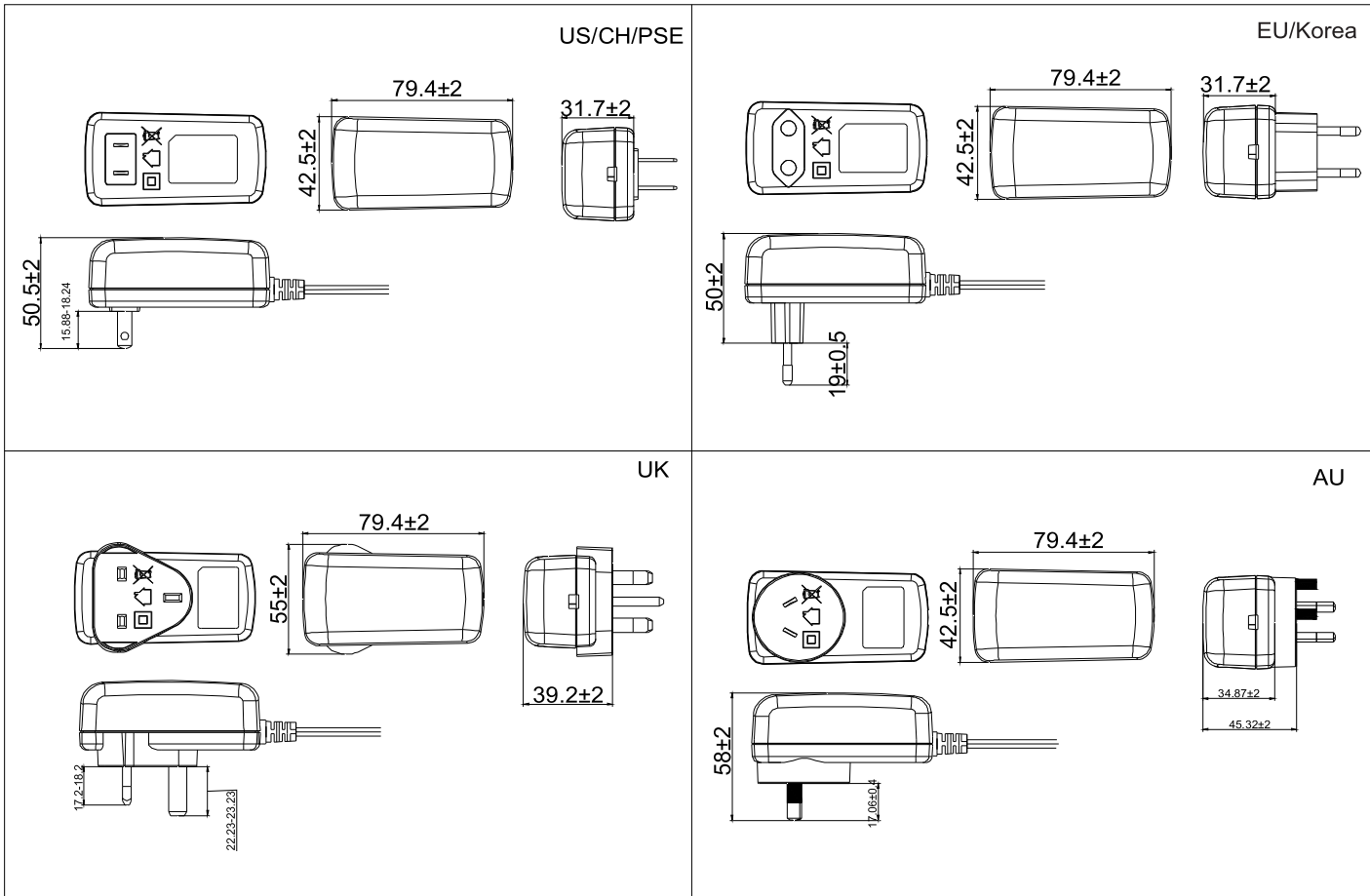
SAFETY AND EMC:

Emission and Immunity EN55022 Class B, FCC Part 15 Class B EN61000-6-3,EN61000-3-2,EN61000-3-3, EN55024
Safety IEC60950, EN60950, UL60950, IEC60065, EN60065, IEC61558, EN61558

NOTE:

1. Voltage accuracy at 60% full load.
2. Add a 0.1uF ceramic capacitor and a 10uF E.L. capacitor to output for Ripple & Noise measurement @20MHz BW.
3. Line regulation is measured from 100V to 240Vac full load.
4. Load regulation is measured from 60% to 100% full load and from 60% to 20% full load (60% +/- 40% full load)

Mechanical Specification



All Dimensions are in mm, Tolerance: X.X±0.5

24W 电源适配器
插墙式



特性

- * 国际通用全范围交流输入 90~264VAC
- * 符合 EN55022 Class B 及 CISPR/FCC Class B
- * 连续短路保护
- * 过负载,过电压保护
- * 能效等级: VI
- * 符合 EISA 2007/DoE, EU ErP 和 CoC Version 5
- * Class II 电源（无接地 pin）



安规型号

直流电压	额定电流	纹波与噪声 (*备注 2)	电压精度 (*备注 1)	线性调整率 (*备注 3)	负载调整率 (*备注 4)	额定功率
4.0-5.0V	4000mA	150mV	±5%	±1%	±5%	20.0W
5.1-6.0V	3000mA	150mV	±5%	±1%	±5%	18.0W
7.0-12.0V	2000mA	150mV	±5%	±1%	±5%	24.0W
12.1-12.6V	1800mA	150mV	±5%	±1%	±5%	22.68W
12.7-15.0V	1500mA	150mV	±5%	±1%	±5%	22.5W
15.1-24.0V	1000mA	150mV	±5%	±1%	±5%	24.0W

电气规格

输入:

电压范围 90~264Vac
频率范围 47 to 63Hz
交流电流 0.8A max.
浪涌电流 冷启动@25℃ 60A max. @240Vac
漏电流 最大 0.25mA.

输出:

保持时间 10ms typ. @115Vac
短路保护..... 连续(自动复位)
过电压保护..... 二极管钳位（大于额定输出电压 120%）
温度系数..... ±0.05%/℃

环境及其他:

耐压 输入到输出 = 3.000VAC
工作温度 0 ~ 40℃
储存温度..... -20 ~ 80℃
工作湿度..... 最大 85% RH. 无冷凝
冷却..... 自然对流

开关频率 50KHz Typical
MTBF MIL-HDBK-217F, GB, at 25℃/115VAC...50Khrs min.
海拔高度 5000m

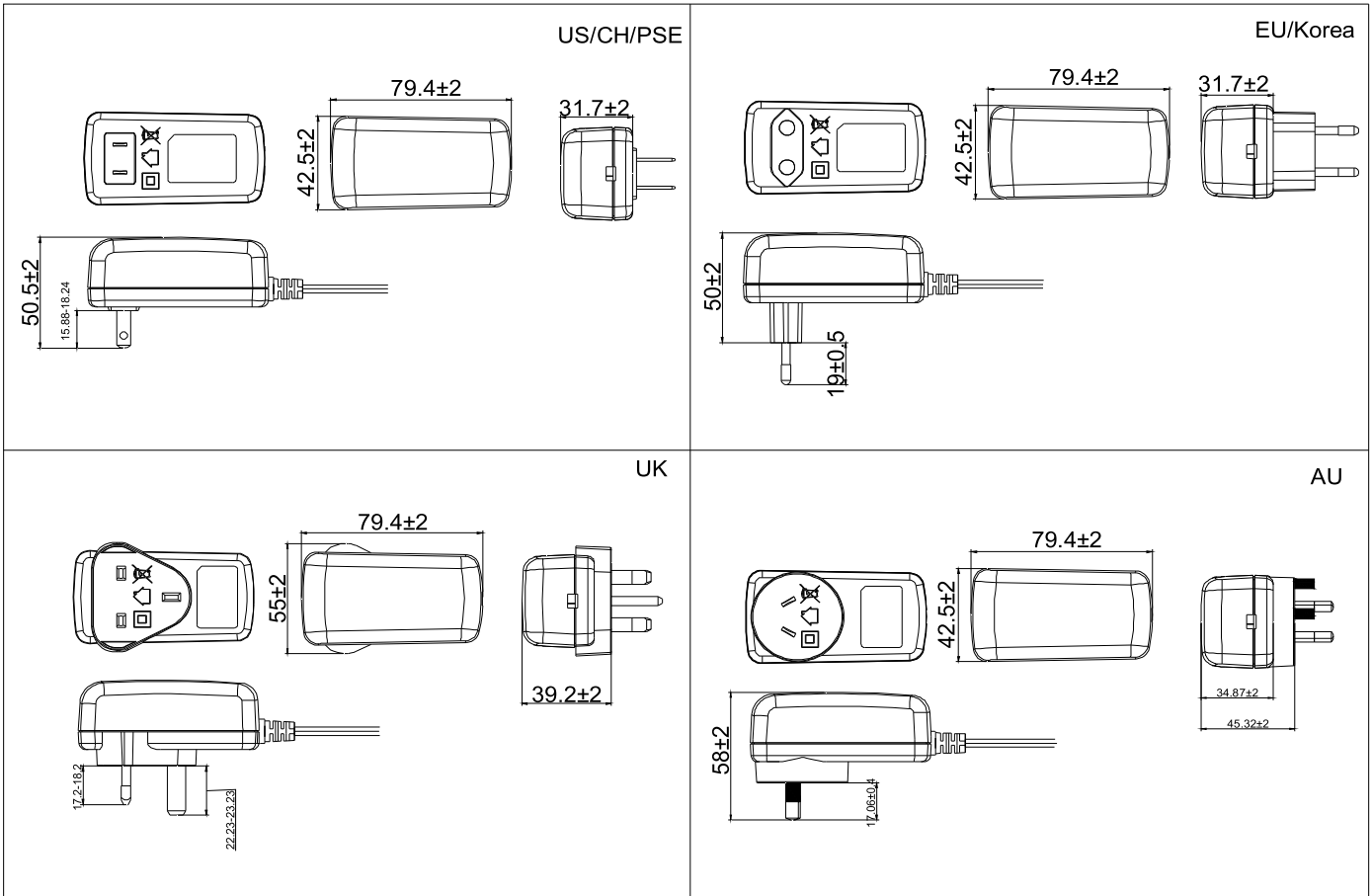
安规和电磁兼容:

电磁兼容发射及抗扰度 EN55022 Class B, FCC Part 15
Class B EN61000-6-3, EN61000-3-2, EN61000-3-3, EN55024
安全规范 IEC60950, EN60950,
UL60950, IEC60065, EN60065, IEC61558, EN61558 认证通过

备注:

1. 电压精度在 60%负载条件下, 在插头端子末端量测
2. 纹波和噪声测量方法: 终端要并联 0.1uF 和 10uF 的电容, 在 20MHz 带宽下进行量测
3. 线性调整率测量方法: 在额定负载下, 从低电压到高电压测试 100V 到 240V
4. 负载调整率测量方法: 从额定负载的 60%到 100%及 60%到 20% (60% +/- 40%)

机构尺寸



单位 mm, 公差: X.X±0.5



24W SWITCHING AC-DC ADAPTER
Interchangeable plug Type



Features

- * Universal Input Range 90~264VAC
- * Meets EN55022 Class B and CISPR/FCC Class B
- * Continuous Short Circuit Protection
- * Over Voltage Protection
- * Meet CEC & ErP Level VI
- * Input Plugs can be Changed and Replaced for Various Countries / Regions

Typical Model List

OUTPUT VOLTAGE	OUTPUT CURRENT	RIPPLE & NOISE (NOTE 2)	VOLTAGE ACCURACY (NOTE 1)	LINE REGULATION (NOTE 3)	LOAD REGULATION (NOTE 4)	MAX OUTPUT POWER
4.0-5.0V	4000mA	150mV	±5%	±1%	±5%	20.0W
5.1-6.0V	3000mA	150mV	±5%	±1%	±5%	18.0W
7.0-12.0V	2000mA	150mV	±5%	±1%	±5%	24.0W
12.1-12.6V	1800mA	150mV	±5%	±1%	±5%	22.68W
12.7-15.0V	1500mA	150mV	±5%	±1%	±5%	22.5W
15.1-24.0V	1000mA	150mV	±5%	±1%	±5%	24.0W

Specification

INPUT SPECIFICATIONS:

Voltage 90~264Vac
Frequency 47 to 63Hz
Input Current 0.8A max.
Inrush Current Cold Start @25°C 60A max. @240Vac
Leakage Current 0.25mA max.

OUTPUT SPECIFICATIONS:

Hold-up Time 10ms typ. @115Vac
Short Circuit Protection..... Continuous(Auto Recovery)
Over Voltage Protection..... Yes
Temperature Coefficient..... ±0.05%/°C

GENERAL SPECIFICATIONS:

Hi-pot Input to output = 3.000VAC
Operating Temperature 0 ~ 40°C
Storage Temperature..... -20 ~ 80°C
Humidity.....85% RH max. Non condensing

Cooling..... Natural Convection
Switching Frequency 50KHz Typical
MTBFMIL-HDBK-217F, GB, at 25°C/115VAC....50Khrs min.
Altitude 5000m

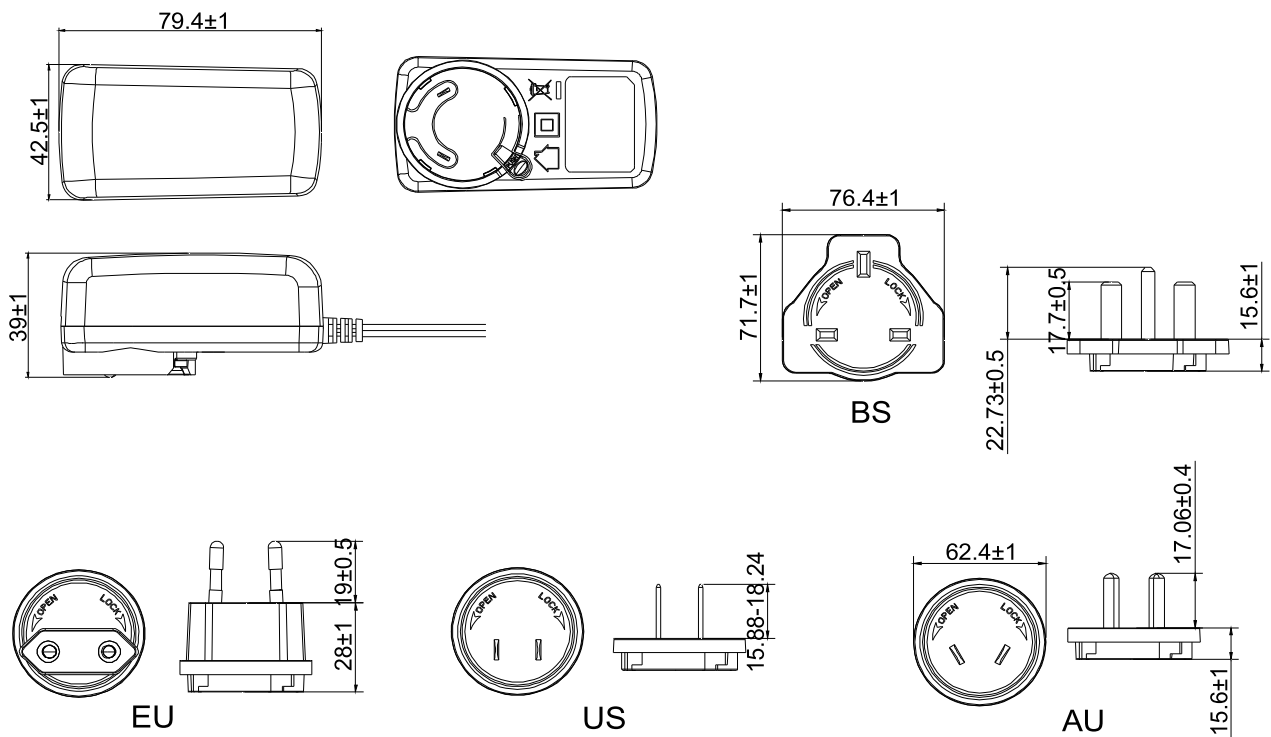
SAFETY AND EMC:

Emission and Immunity EN55022 Class B, FCC Part 15 Class B EN61000-6-3,EN61000-3-2,EN61000-3-3, EN55024
Safety IEC60950, EN60950, UL60950, IEC60065, EN60065, IEC61558, EN61558

NOTE:

1. Voltage accuracy at 60% full load.
2. Add a 0.1uF ceramic capacitor and a 10uF E.L. capacitor to output for Ripple & Noise measurement @20MHz BW.
3. Line regulation is measured from 100V to 240Vac full load.
4. Load regulation is measured from 60% to 100% full load and from 60% to 20% full load (60% +/- 40% full load)

Mechanical Specification



All Dimensions are in mm, Tolerance: X.X±0.5

24W 电源适配器
可换脚



特性

- * 可变换型 AC 交流插头
- * 国际通用全范围交流输入 90~264VAC
- * 符合 EN55022 Class B 及 CISPR/FCC Class B
- * 连续短路保护
- * 过负载,过电压保护
- * 能效等级: VI
- * 符合 EISA 2007/DoE, EU ErP 和 CoC Version 5
- * Class II 电源（无接地 pin）



安规型号

直流电压	额定电流	纹波与噪声 (*备注 2)	电压精度 (*备注 1)	线性调整率 (*备注 3)	负载调整率 (*备注 4)	额定功率
4.0-5.0V	4000mA	150mV	±5%	±1%	±5%	20.0W
5.1-6.0V	3000mA	150mV	±5%	±1%	±5%	18.0W
7.0-12.0V	2000mA	150mV	±5%	±1%	±5%	24.0W
12.1-12.6V	1800mA	150mV	±5%	±1%	±5%	22.68W
12.7-15.0V	1500mA	150mV	±5%	±1%	±5%	22.5W
15.1-24.0V	1000mA	150mV	±5%	±1%	±5%	24.0W

电气规格

输入:

电压范围 90~264Vac
频率范围 47 to 63Hz
交流电流 0.8A max.
浪涌电流 冷启动@25℃ 60A max. @240Vac
漏电流 最大 0.25mA.

输出:

保持时间 10ms typ. @115Vac
短路保护..... 连续(自动复位)
过电压保护.....二极管钳位（大于额定输出电压 120%）
温度系数..... ±0.05%/℃

环境及其他:

耐压 输入到输出 = 3.000VAC
工作温度 0 ~ 40℃
储存温度..... -20 ~ 80℃
工作湿度.....最大 85% RH. 无冷凝
冷却..... 自然对流

开关频率 50KHz Typical
MTBFMIL-HDBK-217F, GB, at 25℃/115VAC...50Khrs min.
海拔高度 5000m

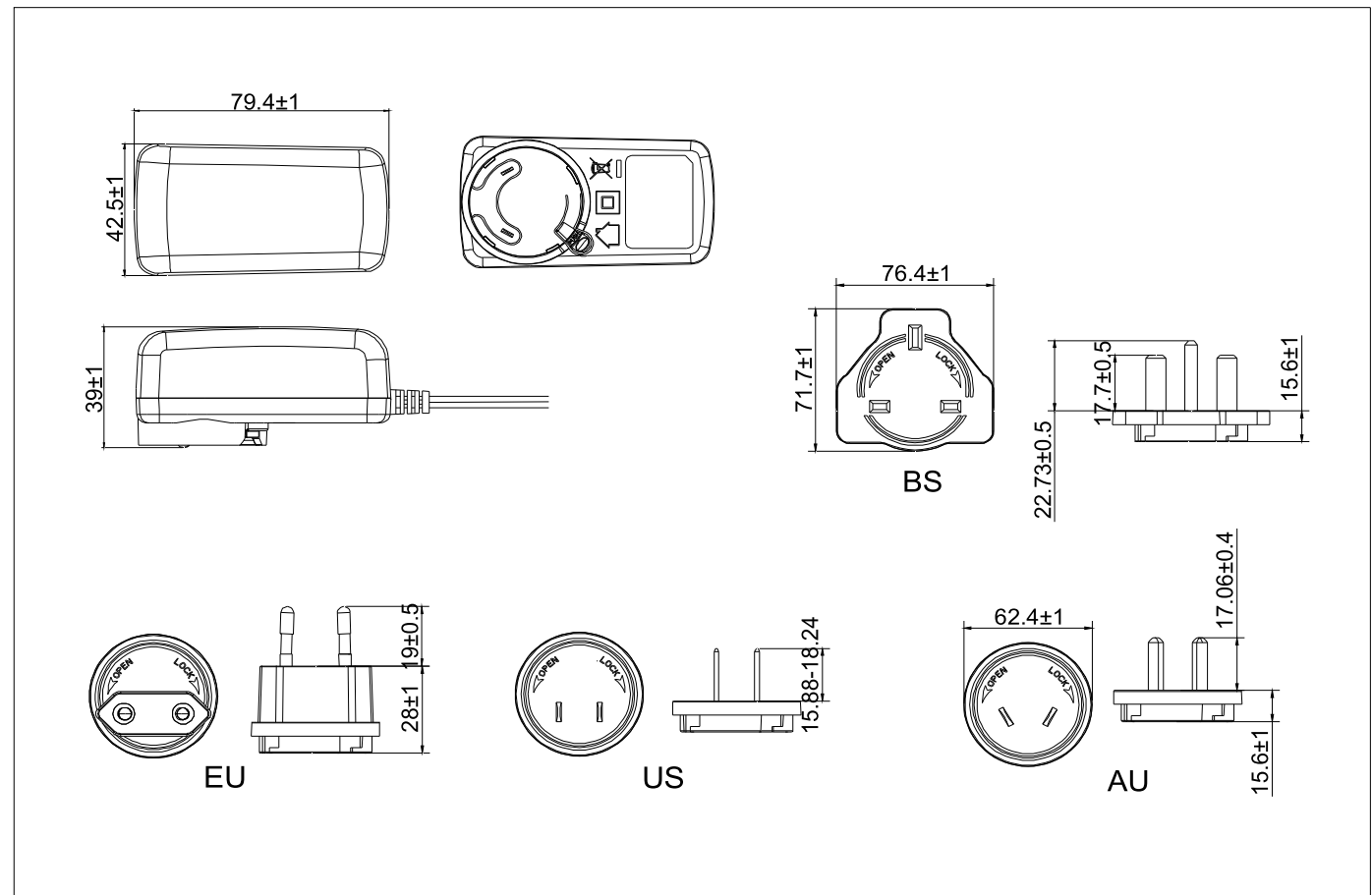
安规和电磁兼容:

电磁兼容发射及抗扰度EN55022 Class B, FCC Part 15
Class B EN61000-6-3,EN61000-3-2,EN61000-3-3, EN55024
安全规范IEC60950, EN60950,
UL60950, IEC60065, EN60065, IEC61558, EN61558 认证通过

备注:

1. 电压精度在 60%负载条件下，在插头端子末端量测
2. 纹波和噪声测量方法：终端要并联 0.1uF 和 10uF 的电容，在 20MHz 带宽下进行量测
3. 线性调整率测量方法：在额定负载下，从低电压到高电压测试 100V 到 240V
4. 负载调整率测量方法：从额定负载的 60%到 100%及 60%到 20% (60% +/- 40%)

机构尺寸



单位 mm, 公差: X.X±0.5



Features

- * Universal Input Range 90~264VAC
- * Meets EN55022 Class B and CISPR/FCC Class B
- * Continuous Short Circuit Protection
- * Over Voltage Protection
- * Meet CEC & ErP Level VI
- * AC inlet IEC320-C8

Typical Model List

OUTPUT VOLTAGE	OUTPUT CURRENT	RIPPLE & NOISE (NOTE 2)	VOLTAGE ACCURACY (NOTE 1)	LINE REGULATION (NOTE 3)	LOAD REGULATION (NOTE 4)	MAX OUTPUT POWER
4.0-5.0V	4000mA	150mV	±5%	±1%	±5%	20.0W
5.1-6.0V	3000mA	150mV	±5%	±1%	±5%	18.0W
7.0-12.0V	2000mA	150mV	±5%	±1%	±5%	24.0W
12.1-12.6V	1800mA	150mV	±5%	±1%	±5%	22.68W
12.7-15.0V	1500mA	150mV	±5%	±1%	±5%	22.5W
15.1-24.0V	1000mA	150mV	±5%	±1%	±5%	24.0W

24W SWITCHING AC-DC ADAPTER Desk-Top Type



Specification

INPUT SPECIFICATIONS:

Voltage 90~264Vac
Frequency 47 to 63Hz
Input Current 0.8A max.
Inrush Current Cold Start @25℃ 60A max. @240Vac
Leakage Current 0.25mA max.

OUTPUT SPECIFICATIONS:

Hold-up Time 10ms typ. @115Vac
Short Circuit Protection..... Continuous(Auto Recovery)
Over Voltage Protection..... Yes
Temperature Coefficient..... ±0.05%/℃

GENERAL SPECIFICATIONS:

Hi-pot Input to output = 3.000VAC
Operating Temperature 0 ~ 40℃
Storage Temperature..... -20 ~ 80℃
Humidity.....85% RH max. Non condensing

Cooling..... Natural Convection
Switching Frequency 50KHz Typical
MTBFMIL-HDBK-217F, GB, at 25℃/115VAC....50Khrs min.
Altitude 5000m

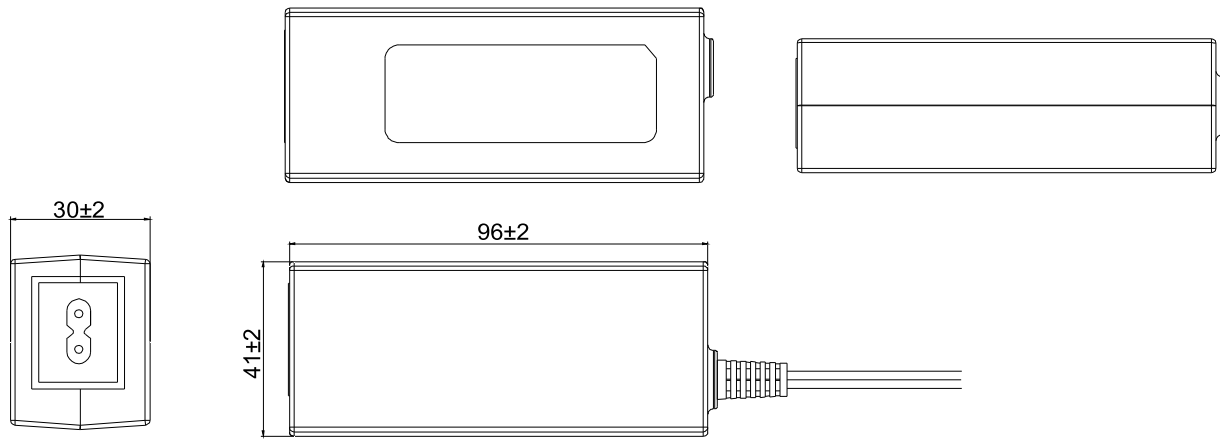
SAFETY AND EMC:

Emission and Immunity EN55022 Class B, FCC Part 15 Class B EN61000-6-3,EN61000-3-2,EN61000-3-3, EN55024
Safety IEC60950, EN60950, UL60950, IEC60065, EN60065, IEC61558, EN61558

NOTE:

1. Voltage accuracy at 60% full load.
2. Add a 0.1uF ceramic capacitor and a 10uF E.L. capacitor to output for Ripple & Noise measurement @20MHz BW.
3. Line regulation is measured from 100V to 240Vac full load.
4. Load regulation is measured from 60% to 100% full load and from 60% to 20% full load (60% +/- 40% full load)

Mechanical Specification



All Dimensions are in mm, Tolerance: X.X±0.5

24W 电源适配器
桌上型



特性

- * 国际通用全范围交流输入 90~264VAC
- * 符合 EN55022 Class B 及 CISPR/FCC Class B
- * 连续短路保护
- * 过负载,过电压保护
- * 能效等级: VI
- * 符合 EISA 2007/DoE, EU ErP 和 CoC Version 5
- * Class II 电源（无接地 pin）
- * 交流输入接口符合 IEC320-C8



安规型号

直流电压	额定电流	纹波与噪声 (*备注 2)	电压精度 (*备注 1)	线性调整率 (*备注 3)	负载调整率 (*备注 4)	额定功率
4.0-5.0V	4000mA	150mV	±5%	±1%	±5%	20.0W
5.1-6.0V	3000mA	150mV	±5%	±1%	±5%	18.0W
7.0-12.0V	2000mA	150mV	±5%	±1%	±5%	24.0W
12.1-12.6V	1800mA	150mV	±5%	±1%	±5%	22.68W
12.7-15.0V	1500mA	150mV	±5%	±1%	±5%	22.5W
15.1-24.0V	1000mA	150mV	±5%	±1%	±5%	24.0W

规格如须变更，恕不另行通知

电气规格

输入:

电压范围 90~264Vac
频率范围 47 to 63Hz
交流电流 0.8A max.
浪涌电流 冷启动@25℃ 60A max. @240Vac
漏电流 最大 0.25mA.

输出:

保持时间 10ms typ. @115Vac
短路保护..... 连续(自动复位)
过电压保护.....二极管钳位（大于额定输出电压 120%）
温度系数..... ±0.05%/℃

环境及其他:

耐压 输入到输出 = 3.000VAC
工作温度 0 ~ 40℃
储存温度..... -20 ~ 80℃
工作湿度.....最大 85% RH. 无冷凝
冷却..... 自然对流

开关频率 50KHz Typical
MTBFMIL-HDBK-217F, GB, at 25℃/115VAC...50Khrs min.
海拔高度 5000m

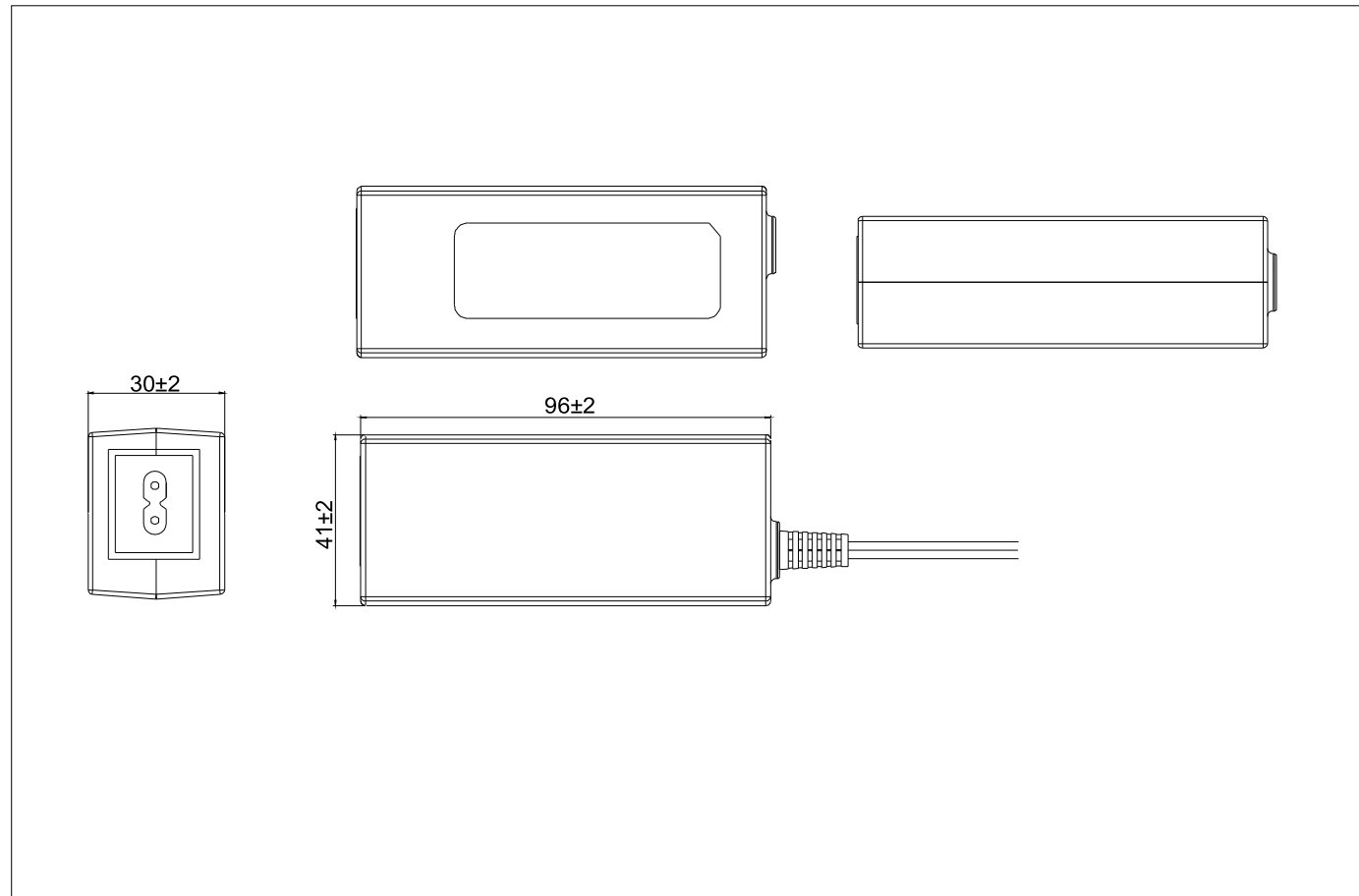
安规和电磁兼容:

电磁兼容发射及抗扰度EN55022 Class B, FCC Part 15
Class B EN61000-6-3,EN61000-3-2,EN61000-3-3, EN55024
安全规范IEC60950, EN60950,
UL60950, IEC60065, EN60065, IEC61558, EN61558 认证通过

备注:

1. 电压精度在 60%负载条件下，在插头端子末端量测
2. 纹波和噪声测量方法：终端要并联 0.1uF 和 10uF 的电容，在 20MHz 带宽下进行量测
3. 线性调整率测量方法：在额定负载下，从低电压到高电压测试 100V 到 240V
4. 负载调整率测量方法：从额定负载的 60%到 100%及 60%到 20% (60% +/- 40%)

机构尺寸



单位 mm, 公差: X.X±0.5

如未特别说明，所有规格参数均在输入为 230VAC, 25℃ 及 75%额定负载下进行测量



Features

- * Universal Input Range 90~264VAC
- * Meets EN55022 Class B and CISPR/FCC Class B
- * Continuous Short Circuit Protection
- * Over Voltage Protection
- * Meet CEC & ErP Level VI

36W SWITCHING AC-DC ADAPTER
Horizontal Type



Typical Model List

OUTPUT VOLTAGE	OUTPUT CURRENT	RIPPLE & NOISE (NOTE 2)	VOLTAGE ACCURACY (NOTE 1)	LINE REGULATION (NOTE 3)	LOAD REGULATION (NOTE 4)	MAX OUTPUT POWER
9.0-12.0V	3000mA	150mV	±5%	±1%	±5%	36.0W
12.1-19.0V	2970mA	150mV	±5%	±1%	±5%	36.0W
19.1-32.0V	18800mA	150mV	±5%	±1%	±5%	36.0W
32.1-48.0V	1120mA	150mV	±5%	±1%	±5%	36.0W

Specification

INPUT SPECIFICATIONS:

Voltage 90~264Vac
Frequency 47 to 63Hz
Input Current 1.0A max.
Inrush Current Cold Start @25℃ 60A max. @240Vac
Leakage Current 0.25mA max.

OUTPUT SPECIFICATIONS:

Hold-up Time 10ms typ. @115Vac
Short Circuit Protection..... Continuous(Auto Recovery)
Over Voltage Protection..... Yes
Temperature Coefficient..... ±0.05%/℃

GENERAL SPECIFICATIONS:

Hi-pot Input to output = 3.000VAC
Operating Temperature 0 ~ 40℃
Storage Temperature..... -20 ~ 80℃
Humidity.....85% RH max. Non condensing

Cooling..... Natural Convection
Switching Frequency 50KHz Typical
MTBFMIL-HDBK-217F, GB, at 25℃/115VAC....50Khrs min.
Altitude 5000m

SAFETY AND EMC:

Emission and Immunity EN55022 Class B, FCC Part 15 Class B EN61000-6-3,EN61000-3-2,EN61000-3-3, EN55024
Safety IEC60950, EN60950, UL60950, IEC60065, EN60065, IEC61558, EN61558

NOTE:

1. Voltage accuracy at 60% full load.
2. Add a 0.1uF ceramic capacitor and a 10uF E.L. capacitor to output for Ripple & Noise measurement @20MHz BW.
3. Line regulation is measured from 100V to 240Vac full load.
4. Load regulation is measured from 60% to 100% full load and from 60% to 20% full load (60% +/- 40% full load)

Mechanical Specification

US/CH/PSE	EU/Korea

All Dimensions are in mm, Tolerance: X.X±0.5

36W 电源适配器
插墙式



特性

- * 国际通用全范围交流输入 90~264VAC
- * 符合 EN55022 Class B 及 CISPR/FCC Class B
- * 连续短路保护
- * 过负载,过电压保护
- * 能效等级: VI
- * 符合 EISA 2007/DoE, EU ErP 和 CoC Version 5
- * Class II 电源（无接地 pin）



安规型号

直流电压	额定电流	纹波与噪声 (*备注 2)	电压精度 (*备注 1)	线性调整率 (*备注 3)	负载调整率 (*备注 4)	额定功率
9.0-12.0V	3000mA	150mV	±5%	±1%	±5%	36.0W
12.1-19.0V	2970mA	150mV	±5%	±1%	±5%	36.0W
19.1-32.0V	18800mA	150mV	±5%	±1%	±5%	36.0W
32.1-48.0V	1120mA	150mV	±5%	±1%	±5%	36.0W

规格如须变更，恕不另行通知

电气规格

输入:

电压范围 90~264Vac
频率范围 47 to 63Hz
交流电流 1.0A max.
浪涌电流 冷启动@25℃ 60A max. @240Vac
漏电流 最大 0.25mA.

输出:

保持时间 10ms typ. @115Vac
短路保护..... 连续(自动复位)
过电压保护.....二极管钳位（大于额定输出电压 120%）
温度系数..... ±0.05%/℃

环境及其他:

耐压 输入到输出 = 3.000VAC
工作温度 0 ~ 40℃
储存温度..... -20 ~ 80℃
工作湿度.....最大 85% RH. 无冷凝
冷却..... 自然对流

开关频率 50KHz Typical
MTBFMIL-HDBK-217F, GB, at 25℃/115VAC...50Khrs min.
海拔高度 5000m

安规和电磁兼容:

电磁兼容发射及抗扰度EN55022 Class B, FCC Part 15
Class B EN61000-6-3,EN61000-3-2,EN61000-3-3, EN55024
安全规范IEC60950, EN60950,
UL60950, IEC60065, EN60065, IEC61558, EN61558 认证通过

备注:

1. 电压精度在 60%负载条件下，在插头端子末端量测
2. 纹波和噪声测量方法：终端要并联 0.1uF 和 10uF 的电容，在 20MHz 带宽下进行量测
3. 线性调整率测量方法：在额定负载下，从低电压到高电压测试 100V 到 240V
4. 负载调整率测量方法：从额定负载的 60%到 100%及 60%到 20% (60% +/- 40%)

机构尺寸

US/CH/PSE	EU/Korea

单位 mm, 公差: X.X±0.5

如未特别说明，所有规格参数均在输入为 230VAC, 25℃ 及 75%额定负载下进行测量



Features

- * Universal Input Range 90~264VAC
- * Meets EN55022 Class B and CISPR/FCC Class B
- * Continuous Short Circuit Protection
- * Over Voltage Protection
- * Meet CEC & ErP Level VI
- * Input Plugs can be Changed and Replaced for Various Countries / Regions

36W SWITCHING AC-DC ADAPTER
Interchangeable Plug Type



Typical Model List

OUTPUT VOLTAGE	OUTPUT CURRENT	RIPPLE & NOISE (NOTE 2)	VOLTAGE ACCURACY (NOTE 1)	LINE REGULATION (NOTE 3)	LOAD REGULATION (NOTE 4)	MAX OUTPUT POWER
9.0-12.0V	3000mA	150mV	±5%	±1%	±5%	36.0W
12.1-19.0V	2970mA	150mV	±5%	±1%	±5%	36.0W
19.1-32.0V	18800mA	150mV	±5%	±1%	±5%	36.0W
32.1-48.0V	1120mA	150mV	±5%	±1%	±5%	36.0W

Specification

INPUT SPECIFICATIONS:

Voltage 90~264Vac
Frequency 47 to 63Hz
Input Current 1.0A max.
Inrush Current Cold Start @25℃ 60A max. @240Vac
Leakage Current 0.25mA max.

OUTPUT SPECIFICATIONS:

Hold-up Time 10ms typ. @115Vac
Short Circuit Protection..... Continuous(Auto Recovery)
Over Voltage Protection..... Yes
Temperature Coefficient..... ±0.05%/℃

GENERAL SPECIFICATIONS:

Hi-pot Input to output = 3.000VAC
Operating Temperature 0 ~ 40℃
Storage Temperature..... -20 ~ 80℃
Humidity.....85% RH max. Non condensing

Cooling..... Natural Convection
Switching Frequency 50KHz Typical
MTBFMIL-HDBK-217F, GB, at 25℃/115VAC....50Khrs min.
Altitude 5000m

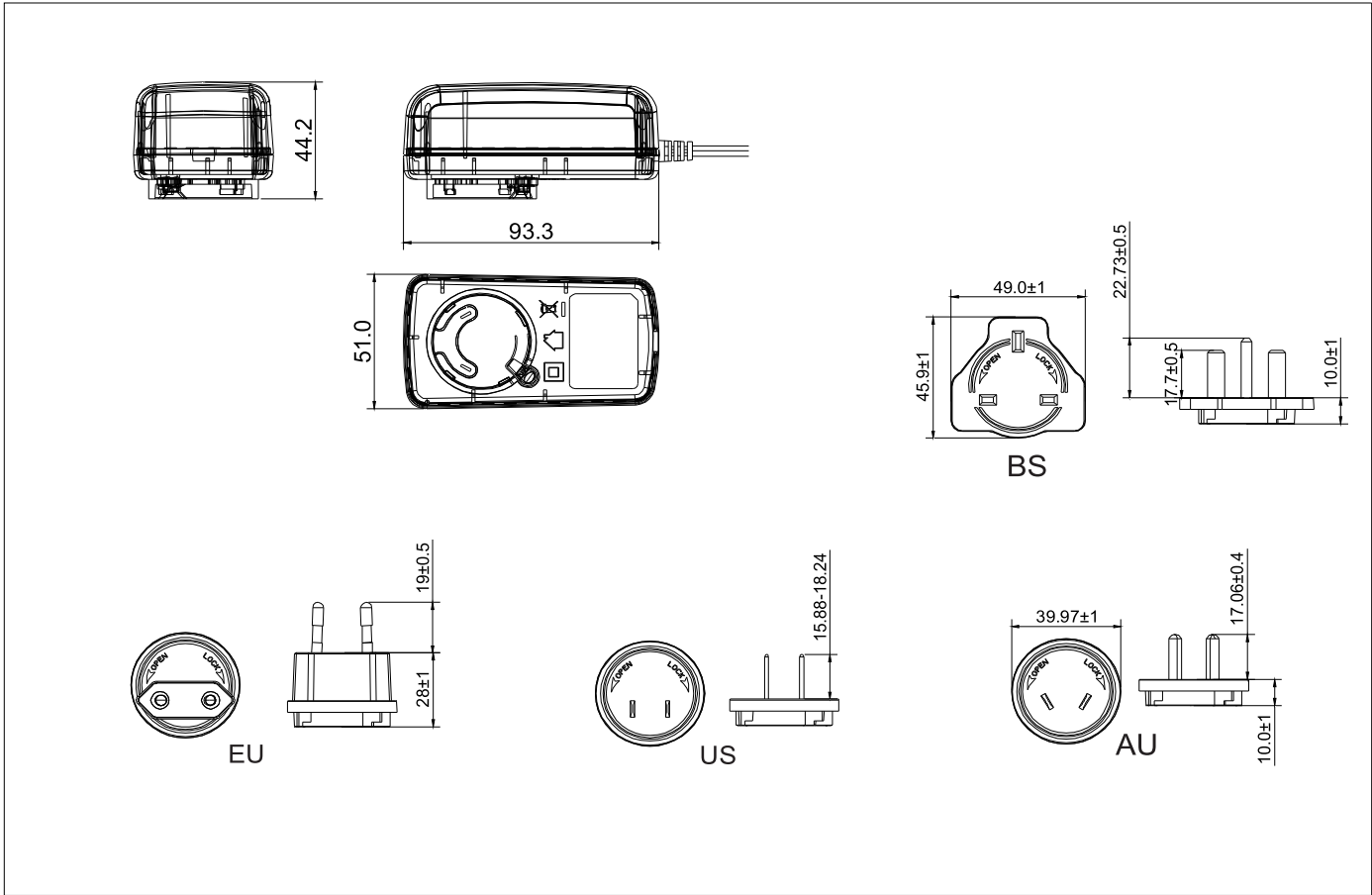
SAFETY AND EMC:

Emission and Immunity EN55022 Class B, FCC Part 15 Class B EN61000-6-3,EN61000-3-2,EN61000-3-3, EN55024
Safety IEC60950, EN60950, UL60950, IEC60065, EN60065, IEC61558, EN61558

NOTE:

1. Voltage accuracy at 60% full load.
2. Add a 0.1uF ceramic capacitor and a 10uF E.L. capacitor to output for Ripple & Noise measurement @20MHz BW.
3. Line regulation is measured from 100V to 240Vac full load.
4. Load regulation is measured from 60% to 100% full load and from 60% to 20% full load (60% +/- 40% full load)

Mechanical Specification



All Dimensions are in mm, Tolerance: X.X±0.5

36W 电源适配器
可换脚



特性

- * 可变换型 AC 交流插头
- * 国际通用全范围交流输入 90~264VAC
- * 符合 EN55022 Class B 及 CISPR/FCC Class B
- * 连续短路保护
- * 过负载,过电压保护
- * 能效等级: VI
- * 符合 EISA 2007/DoE, EU ErP 和 CoC Version 5
- * Class II 电源（无接地 pin）



安规型号

直流电压	额定电流	纹波与噪声 (*备注 2)	电压精度 (*备注 1)	线性调整率 (*备注 3)	负载调整率 (*备注 4)	额定功率
9.0-12.0V	3000mA	150mV	±5%	±1%	±5%	36.0W
12.1-19.0V	2970mA	150mV	±5%	±1%	±5%	36.0W
19.1-32.0V	18800mA	150mV	±5%	±1%	±5%	36.0W
32.1-48.0V	1120mA	150mV	±5%	±1%	±5%	36.0W

电气规格

输入:

电压范围 90~264Vac
频率范围 47 to 63Hz
交流电流 1.0A max.
浪涌电流 冷启动@25℃ 60A max. @240Vac
漏电流 最大 0.25mA.

输出:

保持时间 10ms typ. @115Vac
短路保护..... 连续(自动复位)
过电压保护..... 二极管钳位（大于额定输出电压 120%）
温度系数..... ±0.05%/℃

环境及其他:

耐压 输入到输出 = 3.000VAC
工作温度 0 ~ 40℃
储存温度..... -20 ~ 80℃
工作湿度..... 最大 85% RH. 无冷凝
冷却..... 自然对流

开关频率 50KHz Typical
MTBFMIL-HDBK-217F, GB, at 25℃/115VAC...50Khrs min.
海拔高度 5000m

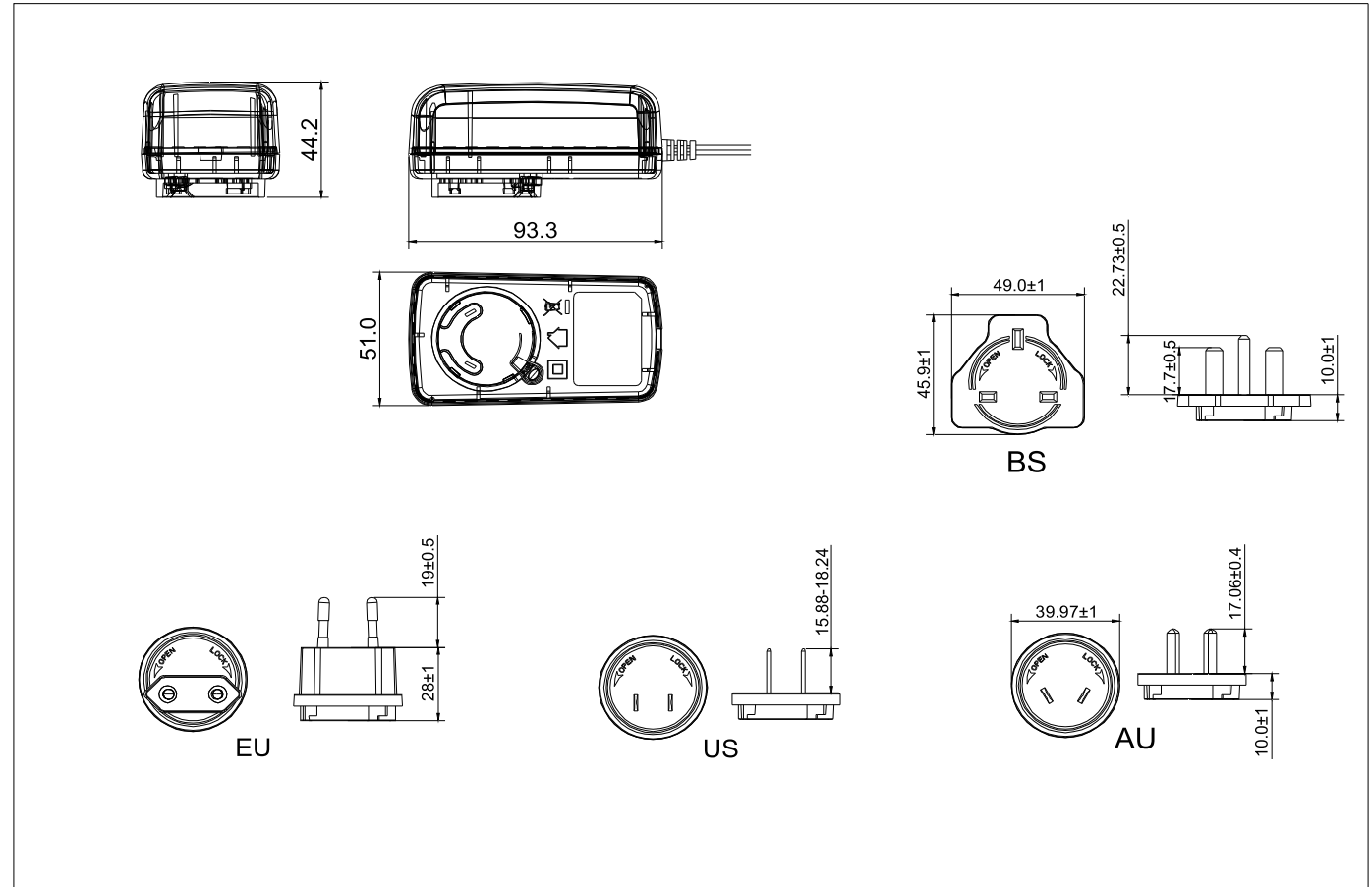
安规和电磁兼容:

电磁兼容发射及抗扰度EN55022 Class B, FCC Part 15
Class B EN61000-6-3,EN61000-3-2,EN61000-3-3, EN55024
安全规范IEC60950, EN60950,
UL60950, IEC60065, EN60065, IEC61558, EN61558 认证通过

备注:

1. 电压精度在 60%负载条件下，在插头端子末端量测
2. 纹波和噪声测量方法：终端要并联 0.1uF 和 10uF 的电容，在 20MHz 带宽下进行量测
3. 线性调整率测量方法：在额定负载下，从低电压到高电压测试 100V 到 240V
4. 负载调整率测量方法：从额定负载的 60%到 100%及 60%到 20% (60% +/- 40%)

机构尺寸



单位 mm, 公差: X.X±0.5



Features

- * Universal Input Range 90~264VAC
- * Meets EN55022 Class B and CISPR/FCC Class B
- * Continuous Short Circuit Protection
- * Over Voltage Protection
- * Meet CEC & ErP Level VI
- * Optional Inlet
 - IEC60320-C6 or IEC60320-C14 for CLASS I Equipments
 - IEC60320-C8 for CLASS II Equipments

Typical Model List

OUTPUT VOLTAGE	OUTPUT CURRENT	RIPPLE & NOISE (NOTE 2)	VOLTAGE ACCURACY (NOTE 1)	LINE REGULATION (NOTE 3)	LOAD REGULATION (NOTE 4)	MAX OUTPUT POWER
9.0-12.0V	3000mA	150mV	±5%	±1%	±5%	36.0W
12.1-19.0V	2970mA	150mV	±5%	±1%	±5%	36.0W
19.1-32.0V	18800mA	150mV	±5%	±1%	±5%	36.0W
32.1-48.0V	1120mA	150mV	±5%	±1%	±5%	36.0W

36W SWITCHING AC-DC ADAPTER
Desk-Top Type



Specification

INPUT SPECIFICATIONS:

Voltage 90~264Vac
Frequency 47 to 63Hz
Input Current 1.0A max.
Inrush Current Cold Start @25℃ 60A max. @240Vac
Leakage Current 0.25mA max.

OUTPUT SPECIFICATIONS:

Hold-up Time 10ms typ. @115Vac
Short Circuit Protection..... Continuous(Auto Recovery)
Over Voltage Protection..... Yes
Temperature Coefficient..... ±0.05%/℃

GENERAL SPECIFICATIONS:

Hi-pot Input to output = 3.000VAC
Operating Temperature 0 ~ 40℃
Storage Temperature..... -20 ~ 80℃
Humidity.....85% RH max. Non condensing

Cooling..... Natural Convection
Switching Frequency 50KHz Typical
MTBFMIL-HDBK-217F, GB, at 25℃/115VAC....50Khrs min.
Altitude 5000m

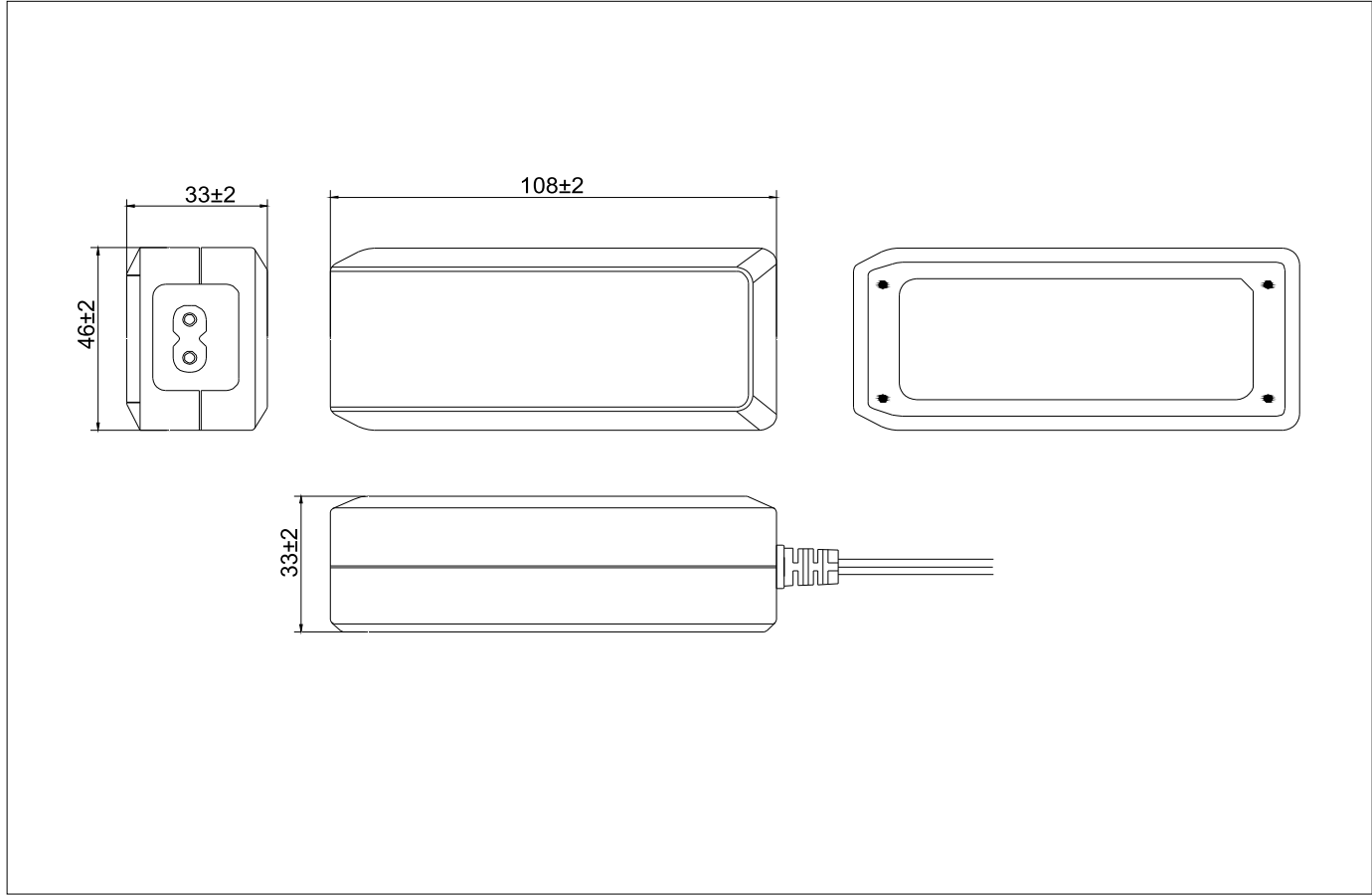
SAFETY AND EMC:

Emission and Immunity EN55022 Class B, FCC Part 15 Class B EN61000-6-3,EN61000-3-2,EN61000-3-3, EN55024
Safety IEC60950, EN60950, UL60950, IEC60065, EN60065, IEC61558, EN61558

NOTE:

1. Voltage accuracy at 60% full load.
2. Add a 0.1uF ceramic capacitor and a 10uF E.L. capacitor to output for Ripple & Noise measurement @20MHz BW.
3. Line regulation is measured from 100V to 240Vac full load.
4. Load regulation is measured from 60% to 100% full load and from 60% to 20% full load (60% +/- 40% full load)

Mechanical Specification



All Dimensions are in mm, Tolerance: X.X±0.5

36W 电源适配器
桌上型



特性

- * 国际通用全范围交流输入 90~264VAC
- * 符合 EN55022 Class B 及 CISPR/FCC Class B
- * 连续短路保护
- * 过负载,过电压保护
- * 能效等级: VI
- * 符合 EISA 2007/DoE, EU ErP 和 CoC Version 5
- * Class II 电源（无接地 pin）或 Class I 电源（有接地 pin）
- * 交流输入接口符合 IEC320-C6 或 C14 CLASS I 设备 IEC320-C8 CLASS II 设备



安规型号

直流电压	额定电流	纹波与噪声 (*备注 2)	电压精度 (*备注 1)	线性调整率 (*备注 3)	负载调整率 (*备注 4)	额定功率
9.0-12.0V	3000mA	150mV	±5%	±1%	±5%	36.0W
12.1-19.0V	2970mA	150mV	±5%	±1%	±5%	36.0W
19.1-32.0V	18800mA	150mV	±5%	±1%	±5%	36.0W
32.1-48.0V	1120mA	150mV	±5%	±1%	±5%	36.0W

规格如须变更，恕不另行通知

电气规格

输入:

电压范围 90~264Vac
频率范围 47 to 63Hz
交流电流 1.0A max.
浪涌电流 冷启动@25℃ 60A max. @240Vac
漏电流 最大 0.25mA.

输出:

保持时间 10ms typ. @115Vac
短路保护..... 连续(自动复位)
过电压保护.....二极管钳位（大于额定输出电压 120%）
温度系数..... ±0.05%/℃

环境及其他:

耐压 输入到输出 = 3.000VAC
工作温度 0 ~ 40℃
储存温度..... -20 ~ 80℃
工作湿度.....最大 85% RH. 无冷凝
冷却..... 自然对流

开关频率 50KHz Typical
MTBFMIL-HDBK-217F, GB, at 25℃/115VAC...50Khrs min.
海拔高度 5000m

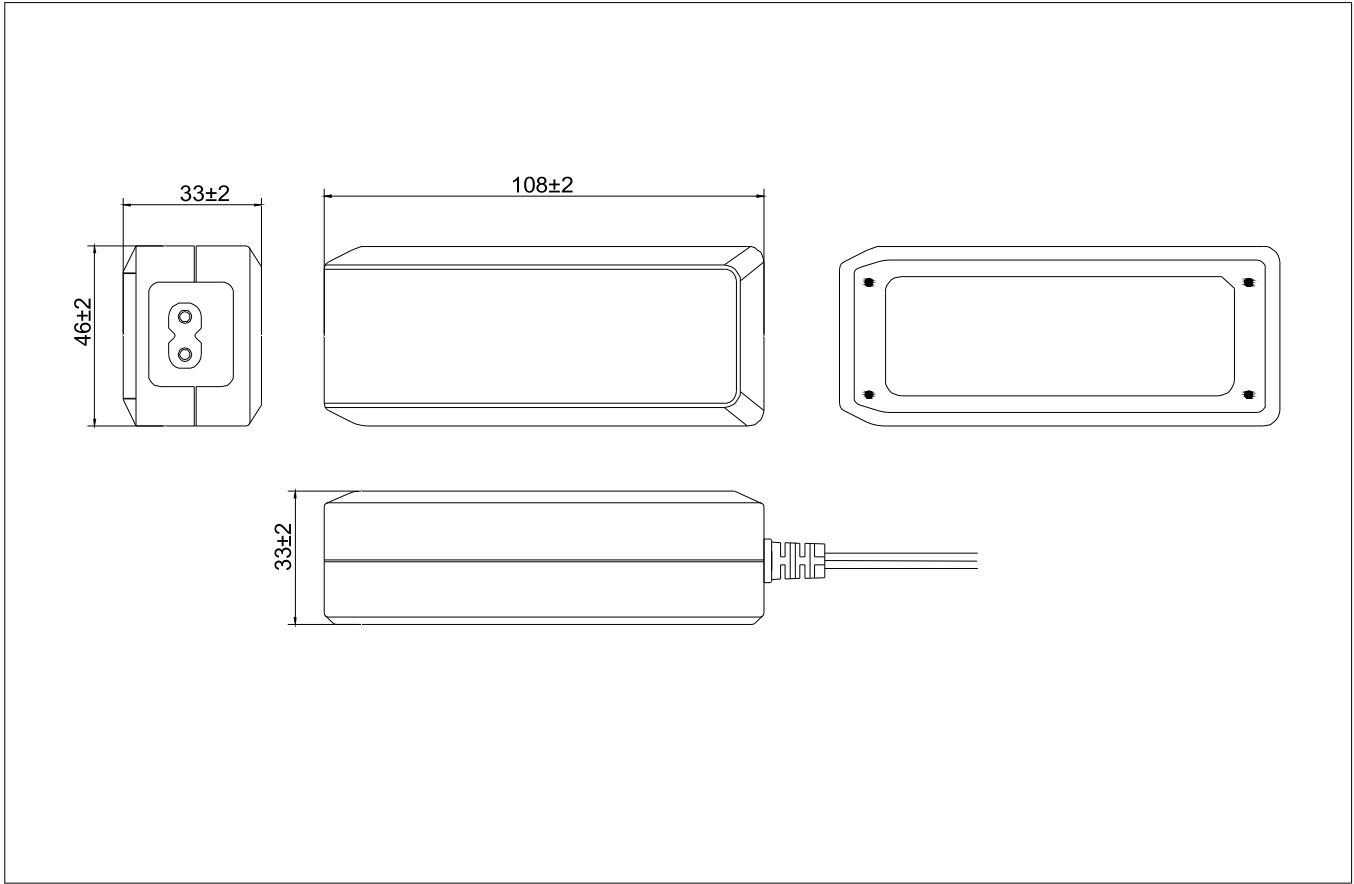
安规和电磁兼容:

电磁兼容发射及抗扰度EN55022 Class B, FCC Part 15
Class B EN61000-6-3,EN61000-3-2,EN61000-3-3, EN55024
安全规范IEC60950, EN60950,
UL60950, IEC60065, EN60065, IEC61558, EN61558 认证通过

备注:

1. 电压精度在 60%负载条件下，在插头端子末端量测
2. 纹波和噪声测量方法：终端要并联 0.1uF 和 10uF 的电容，在 20MHz 带宽下进行量测
3. 线性调整率测量方法：在额定负载下，从低电压到高电压测试 100V 到 240V
4. 负载调整率测量方法：从额定负载的 60%到 100%及 60%到 20% (60% +/- 40%)

机构尺寸



单位 mm, 公差: X.X±0.5

如未特别说明，所有规格参数均在输入为 230VAC, 25℃ 及 75%额定负载下进行测量



Features

- * Universal Input Range 90~264VAC
- * Meets EN55022 Class B and CISPR/FCC Class B
- * Continuous Short Circuit Protection
- * Over Voltage Protection
- * Meet EISA 2007/DoE, EU ErP & CoC Version 5
- * IEC60320-C14 Inlet, Class I power supply

Typical Model List

OUTPUT VOLTAGE	OUTPUT CURRENT	RIPPLE & NOISE (NOTE 2)	VOLTAGE ACCURACY (NOTE 1)	LINE REGULATION (NOTE 3)	LOAD REGULATION (NOTE 4)	MAX OUTPUT POWER
9.0-15.0V	5000mA	150mV	±5%	±1%	±5%	60.0W
15.1-54.0V	4300mA	150mV	±5%	±1%	±5%	65.0W

65W SWITCHING AC-DC ADAPTER
Desk-Top Type



Specification

INPUT SPECIFICATIONS:

Voltage 90~264Vac
Frequency 47 to 63Hz
Input Current 1.6A max.
Inrush Current Cold Start @25°C 120A max. @240Vac
Leakage Current 0.75mA max.

OUTPUT SPECIFICATIONS:

Hold-up Time 10ms typ. @115Vac
Short Circuit Protection..... Continuous(Auto Recovery)
Over Voltage Protection..... Yes (>120% rated output V)
Temperature Coefficient..... ±0.05%/°C

GENERAL SPECIFICATIONS:

Hi-pot Input to output = 1.500VAC
Operating Temperature 0 ~ 40°C
Storage Temperature..... -20 ~ 80°C
Humidity.....85% RH max. Non condensing

Cooling..... Natural Convection
Switching Frequency 65KHz Typical
MTBFMIL-HDBK-217F, GB, at 25°C/115VAC....50Khrs min.
Altitude 5000m

SAFETY AND EMC:

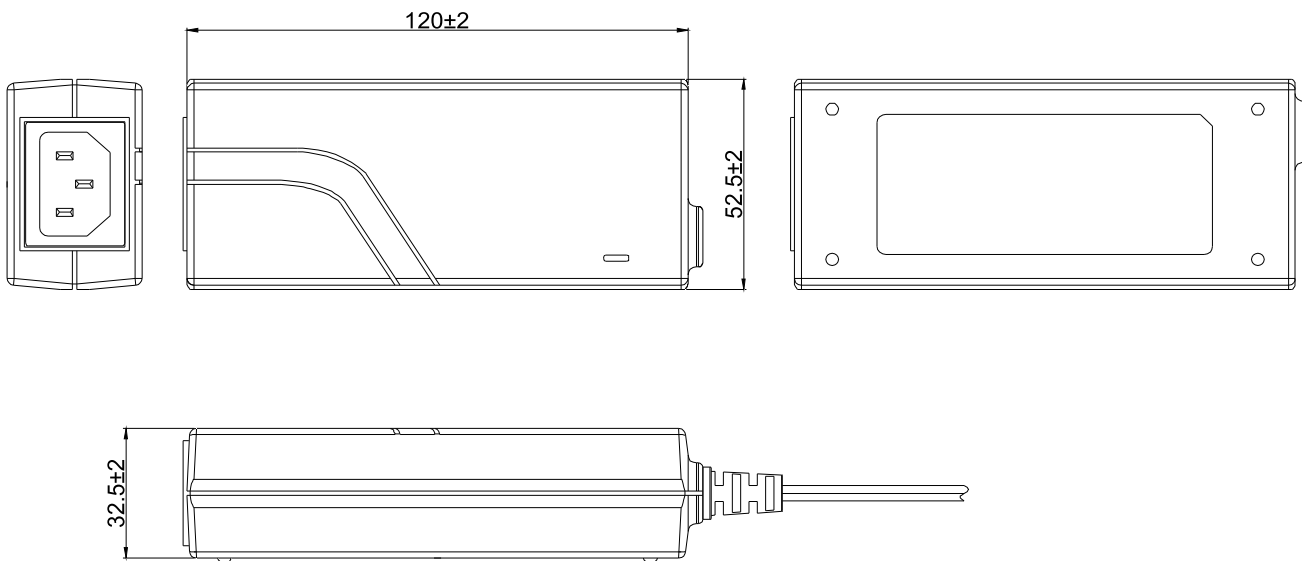
Emission and Immunity EN55022 Class B, FCC Part 15
Class B EN61000-6-3,EN61000-3-2,EN61000-3-3

Safety IEC61558, EN61558

NOTE:

1. Voltage accuracy at 60% full load.
2. Add a 0.1uF ceramic capacitor and a 10uF E.L. capacitor to output for Ripple & Noise measurement @20MHz BW.
3. Line regulation is measured from 100V to 240Vac full load.
4. Load regulation is measured from 60% to 100% full load and from 60% to 20% full load (60% +/- 40% full load)

Mechanical Specification



All Dimensions are in mm, Tolerance: X.X±0.5

65W 电源适配器
桌上型



特性

- * 国际通用全范围交流输入 90~264VAC
- * 符合 EN55022 Class B 及 CISPR/FCC Class B
- * 连续短路保护
- * 过负载,过电压保护
- * 能效等级: VI
- * 符合 EISA 2007/DoE, EU ErP 和 CoC Version 5
- * Class I 电源（有接地 pin）
- * 交流输入接口符合 IEC320-C14



安规型号

直流电压	额定电流	纹波与噪声 (*备注 2)	电压精度 (*备注 1)	线性调整率 (*备注 3)	负载调整率 (*备注 4)	额定功率
9.0-15.0V	5000mA	150mV	±5%	±1%	±5%	60.0W
15.1-54.0V	4300mA	150mV	±5%	±1%	±5%	65.0W

电气规格

输入:

电压范围 90~264Vac
频率范围 47 to 63Hz
交流电流 1.6A max.
浪涌电流 冷启动@25℃ 120A max. @240Vac
漏电流 最大 0.75mA.

输出:

保持时间 10ms typ. @115Vac
短路保护 连续(自动复位)
过电压保护 二极管钳位（大于额定输出电压 120%）
温度系数 ±0.05%/℃

环境及其他:

耐压 输入到输出 = 1.500VAC
工作温度 0 ~ 40℃
储存温度 -20 ~ 80℃
工作湿度 最大 85% RH. 无冷凝

冷却 自然对流
开关频率 65KHz Typical
MTBFMIL-HDBK-217F, GB, at 25℃/115VAC....50Khrs min.
海拔高度 5000m

安规和电磁兼容:

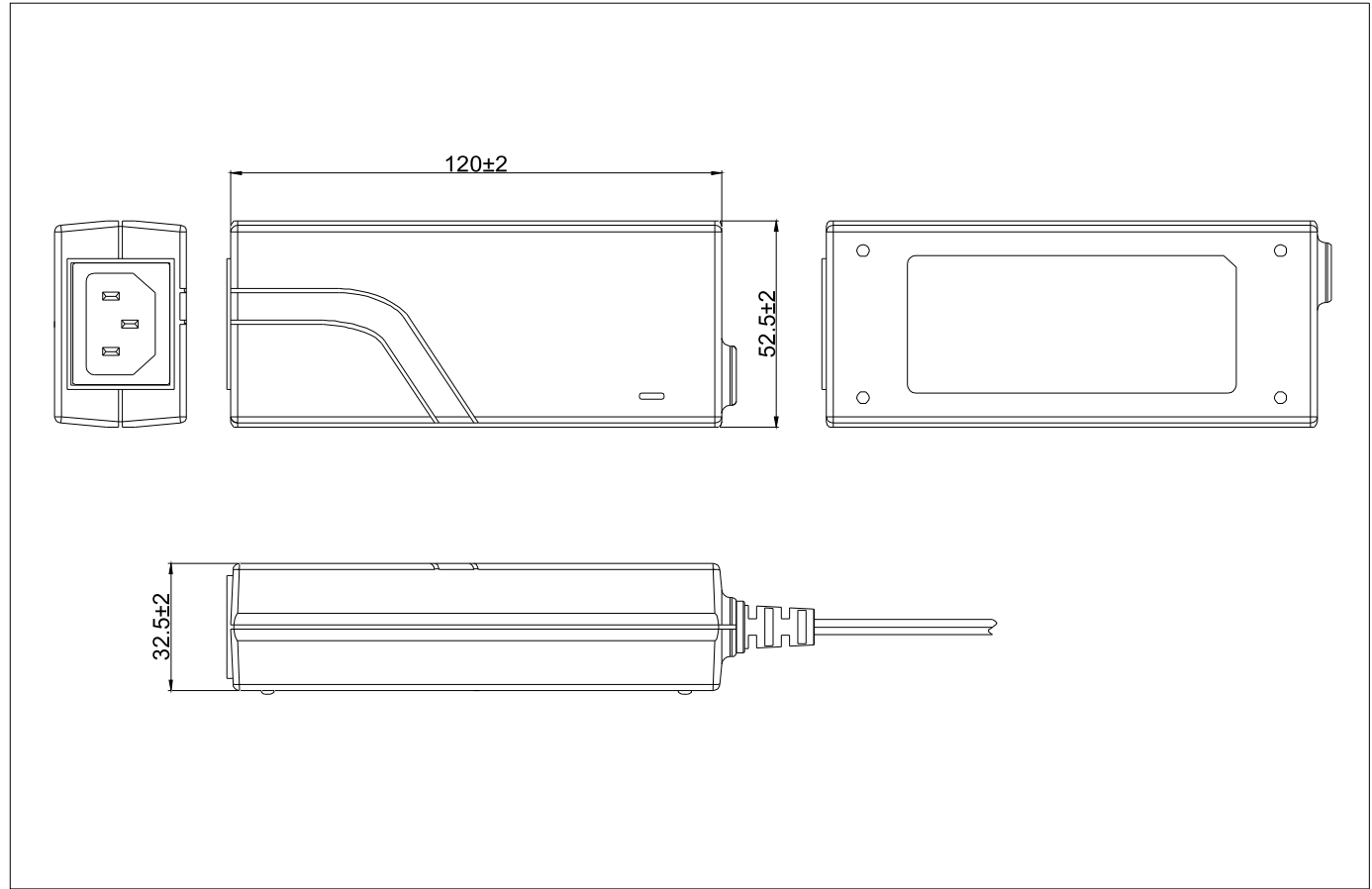
电磁兼容发射及抗扰度EN55022 Class B, FCC Part 15
Class B EN61000-6-3,EN61000-3-2,EN61000-3-3

安全规范IEC61558, EN61558 认证通过

备注:

1. 电压精度在 60%负载条件下，在插头端子末端量测
2. 纹波和噪声测量方法：终端要并联 0.1uF 和 10uF 的电容，在 20MHz 带宽下进行量测
3. 线性调整率测量方法：在额定负载下，从低电压到高电压测试 100V 到 240V
4. 负载调整率测量方法：从额定负载的 60%到 100%及 60%到 20% (60% +/- 40%)

机构尺寸



单位 mm, 公差: X.X±0.5



Features

- * Universal Input Range 90~264VAC
- * Meets EN55022 Class B and CISPR/FCC Class B
- * Continuous Short Circuit Protection
- * Over Voltage Protection
- * Meet EISA 2007/DoE, EU ErP & CoC Version 5
- * IEC60320-C14 Inlet, Class I power supply

90W SWITCHING AC-DC ADAPTER
Desk-Top Type



Typical Model List

OUTPUT VOLTAGE	OUTPUT CURRENT	RIPPLE & NOISE (NOTE 2)	VOLTAGE ACCURACY (NOTE 1)	LINE REGULATION (NOTE 3)	LOAD REGULATION (NOTE 4)	MAX OUTPUT POWER
9.0-15.0V	6670mA	350mV	±5%	±1%	±5%	80.0W
15.1-54.0V	5960mA	350mV	±5%	±1%	±5%	90.0W

Specification

INPUT SPECIFICATIONS:

Voltage 90~264Vac
 Frequency 47 to 63Hz
 Input Current 1.5A max.
 Inrush Current Cold Start @25℃ 120A max. @240Vac
 Leakage Current 0.75mA max.

OUTPUT SPECIFICATIONS:

Hold-up Time 10ms typ. @115Vac
 Short Circuit Protection..... Continuous(Auto Recovery)
 Over Voltage Protection..... Yes (>120% rated output V)
 Temperature Coefficient..... ±0.05%/℃

GENERAL SPECIFICATIONS:

Hi-pot Input to output = 1.500VAC
 Operating Temperature 0 ~ 40℃
 Storage Temperature..... -20 ~ 80℃
 Humidity.....85% RH max. Non condensing

Cooling..... Natural Convection
 Switching Frequency 85KHz Typical
 MTBFMIL-HDBK-217F, GB, at 25℃/115VAC....50Khrs min.
 Altitude 5000m

SAFETY AND EMC:

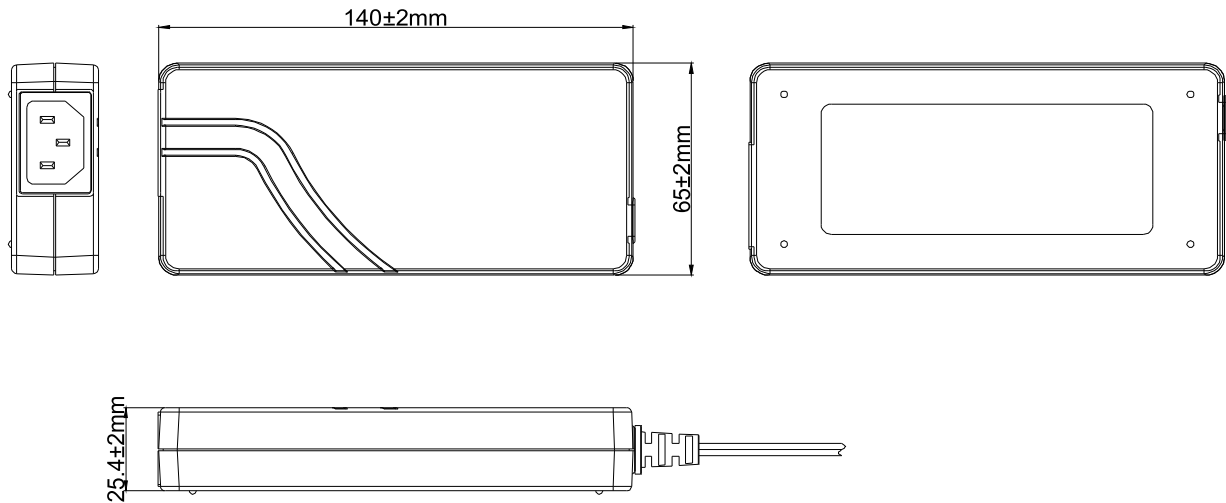
Emission and Immunity EN55022 Class B, FCC Part 15 Class B EN61000-6-3,EN61000-3-2,EN61000-3-3

Safety IEC61558, EN61558

NOTE:

1. Voltage accuracy at 60% full load.
2. Add a 0.1uF ceramic capacitor and a 10uF E.L. capacitor to output for Ripple & Noise measurement @20MHz BW.
3. Line regulation is measured from 100V to 240Vac full load.
4. Load regulation is measured from 60% to 100% full load and from 60% to 20% full load (60% +/- 40% full load)

Mechanical Specification



All Dimensions are in mm, Tolerance: X.X±0.5

90W 电源适配器
桌上型



特性

- * 国际通用全范围交流输入 90~264VAC
- * 符合 EN55022 Class B 及 CISPR/FCC Class B
- * 连续短路保护
- * 过负载,过电压保护
- * 能效等级: VI
- * 符合 EISA 2007/DoE, EU ErP 和 CoC Version 5
- * Class I 电源（有接地 pin）
- * 交流输入接口符合 IEC320-C14



安规型号

直流电压	额定电流	纹波与噪声 (*备注 2)	电压精度 (*备注 1)	线性调整率 (*备注 3)	负载调整率 (*备注 4)	额定功率
9.0-15.0V	6670mA	350mV	±5%	±1%	±5%	80.0W
15.1-54.0V	5960mA	350mV	±5%	±1%	±5%	90.0W

电气规格

输入:

电压范围 90~264Vac
频率范围 47 to 63Hz
交流电流 1.5A max.
浪涌电流 冷启动@25℃ 120A max. @240Vac
漏电流 最大 0.75mA.

输出:

保持时间 10ms typ. @115Vac
短路保护..... 连续(自动复位)
过电压保护.....二极管钳位（大于额定输出电压 120%）
温度系数..... ±0.05%/℃

环境及其他:

耐压 输入到输出 = 1.500VAC
工作温度 0 ~ 40℃
储存温度..... -20 ~ 80℃
工作湿度.....最大 85% RH. 无冷凝

冷却..... 自然对流
开关频率 85KHz Typical
MTBFMIL-HDBK-217F, GB, at 25℃/115VAC....50Khrs min.
海拔高度 5000m

安规和电磁兼容:

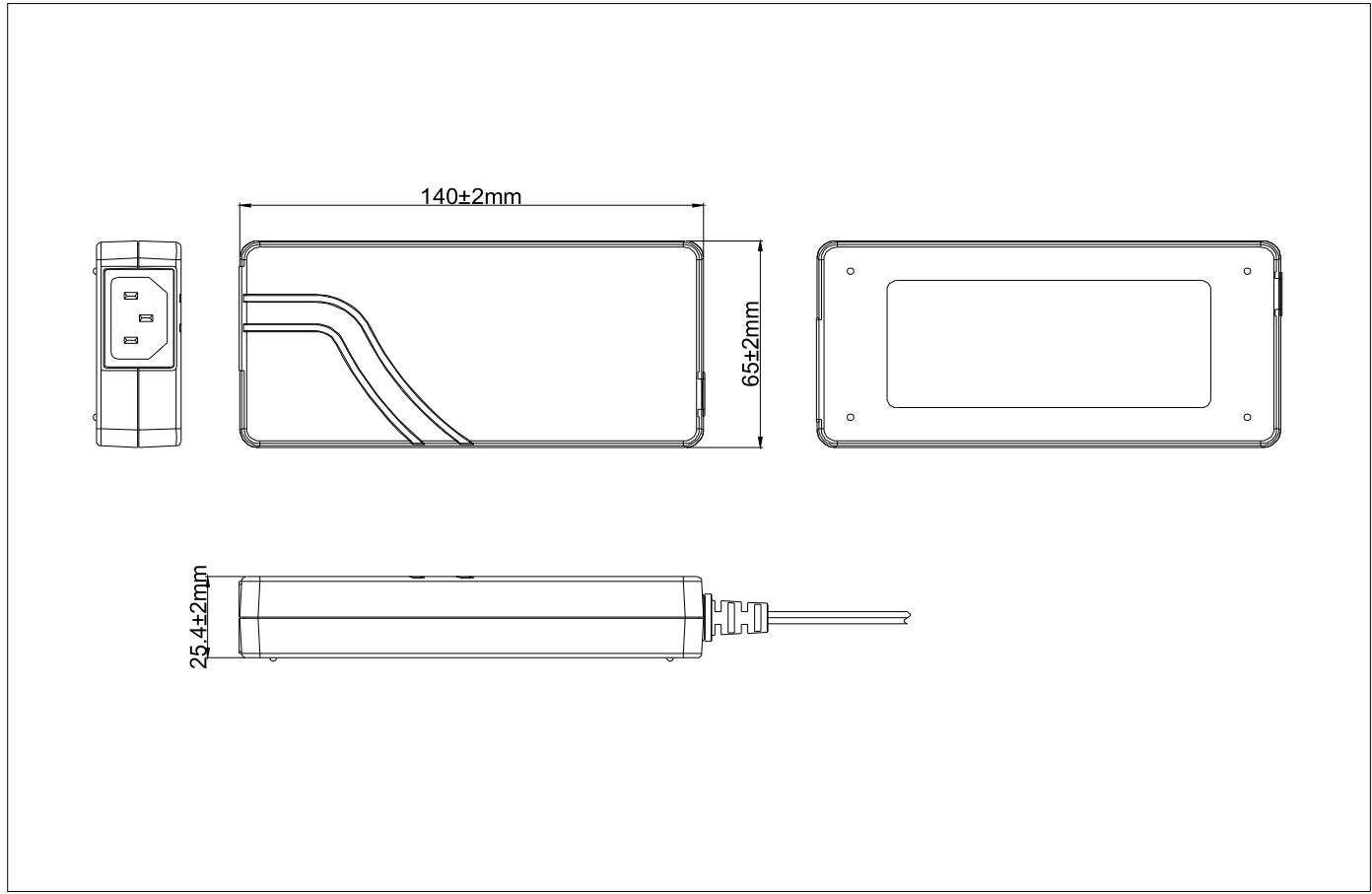
电磁兼容发射及抗扰度EN55022 Class B, FCC Part 15
Class B EN61000-6-3,EN61000-3-2,EN61000-3-3

安全规范IEC61558, EN61558 认证通过

备注:

1. 电压精度在 60%负载条件下，在插头端子末端量测
2. 纹波和噪声测量方法：终端要并联 0.1uF 和 10uF 的电容，在 20MHz 带宽下进行量测
3. 线性调整率测量方法：在额定负载下，从低电压到高电压测试 100V 到 240V
4. 负载调整率测量方法：从额定负载的 60%到 100%及 60%到 20% (60% +/- 40%)

机构尺寸



单位 mm, 公差: X.X±0.5

120W SWITCHING AC-DC ADAPTER
Desk-Top Type



Features

- * Universal Input Range 90~264VAC
- * Meets EN55022 Class B and CISPR/FCC Class B
- * Continuous Short Circuit Protection
- * Over Voltage Protection
- * Meet EISA 2007/DoE, EU ErP & CoC Version 5
- * IEC60320-C14 Inlet, Class I power supply



Typical Model List

OUTPUT VOLTAGE	OUTPUT CURRENT	RIPPLE & NOISE (NOTE 2)	VOLTAGE ACCURACY (NOTE 1)	LINE REGULATION (NOTE 3)	LOAD REGULATION (NOTE 4)	MAX OUTPUT POWER
9.0-15.0V	8330mA	350mV	±5%	±1%	±5%	100.0W
15.1-54.0V	7940mA	350mV	±5%	±1%	±5%	120.0W

Specification

INPUT SPECIFICATIONS:

Voltage 90~264Vac
Frequency 47 to 63Hz
Input Current 1.8A max.
Inrush Current Cold Start @25°C 120A max. @240Vac
Leakage Current 0.75mA max.

OUTPUT SPECIFICATIONS:

Hold-up Time 10ms typ. @115Vac
Short Circuit Protection..... Continuous(Auto Recovery)
Over Voltage Protection..... Yes (>120% rated output V)
Temperature Coefficient..... ±0.05%/°C

GENERAL SPECIFICATIONS:

Hi-pot Input to output = 1.500VAC
Operating Temperature 0 ~ 40°C
Storage Temperature..... -20 ~ 80°C
Humidity.....85% RH max. Non condensing

Cooling..... Natural Convection
Switching Frequency 85KHz Typical
MTBFMIL-HDBK-217F, GB, at 25°C/115VAC....50Khrs min.
Altitude 5000m

SAFETY AND EMC:

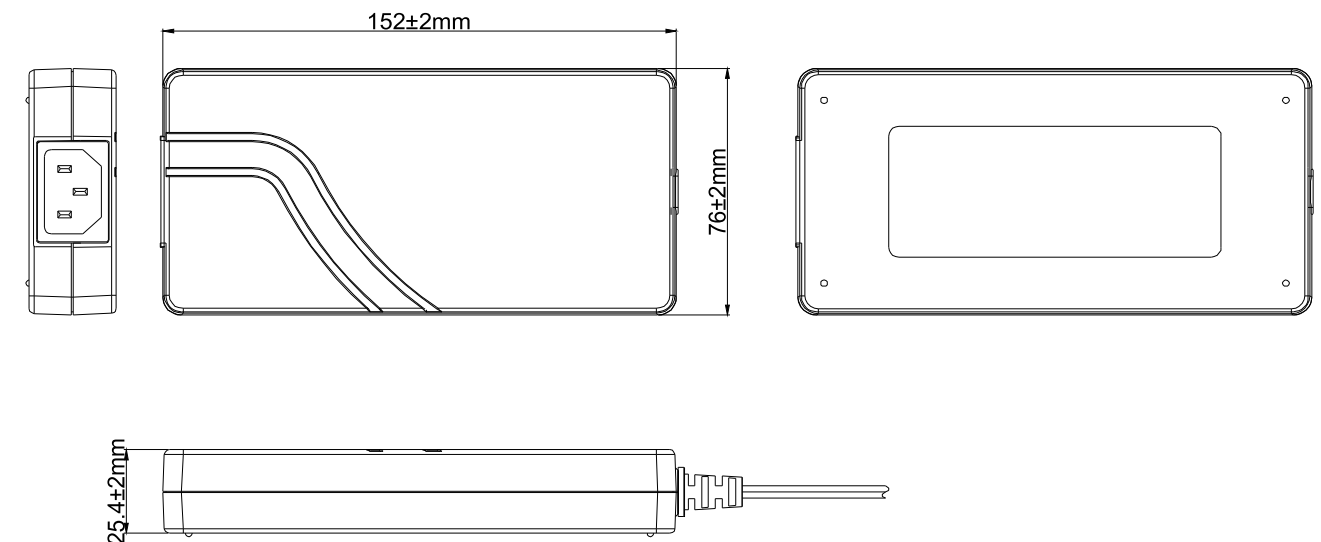
Emission and Immunity EN55022 Class B, FCC Part 15 Class B EN61000-6-3,EN61000-3-2,EN61000-3-3

Safety IEC61558, EN61558

NOTE:

1. Voltage accuracy at 60% full load.
2. Add a 0.1uF ceramic capacitor and a 10uF E.L. capacitor to output for Ripple & Noise measurement @20MHz BW.
3. Line regulation is measured from 100V to 240Vac full load.
4. Load regulation is measured from 60% to 100% full load and from 60% to 20% full load (60% +/- 40% full load)

Mechanical Specification



All Dimensions are in mm, Tolerance: X.X±0.5



120W 电源适配器
桌上型

特性

- * 国际通用全范围交流输入 90~264VAC
- * 符合 EN55022 Class B 及 CISPR/FCC Class B
- * 连续短路保护
- * 过负载,过电压保护
- * 能效等级: VI
- * 符合 EISA 2007/DoE, EU ErP 和 CoC Version 5
- * Class I 电源（有接地 pin）
- * 交流输入接口符合 IEC320-C14



安规型号

直流电压	额定电流	纹波与噪声 (*备注 2)	电压精度 (*备注 1)	线性调整率 (*备注 3)	负载调整率 (*备注 4)	额定功率
9.0-15.0V	8330mA	350mV	±5%	±1%	±5%	100.0W
15.1-54.0V	7940mA	350mV	±5%	±1%	±5%	120.0W

规格如须变更，恕不另行通知

电气规格

输入:

电压范围 90~264Vac
频率范围 47 to 63Hz
交流电流 1.8A max.
浪涌电流 冷启动@25℃ 120A max. @240Vac
漏电流 最大 0.75mA.

输出:

保持时间 10ms typ. @115Vac
短路保护..... 连续(自动复位)
过电压保护.....二极管钳位（大于额定输出电压 120%）
温度系数..... ±0.05%/℃

环境及其他:

耐压 输入到输出 = 1.500VAC
工作温度 0 ~ 40℃
储存温度..... -20 ~ 80℃
工作湿度.....最大 85% RH. 无冷凝

冷却..... 自然对流
开关频率 85KHz Typical
MTBFMIL-HDBK-217F, GB, at 25℃/115VAC....50Khrs min.
海拔高度 5000m

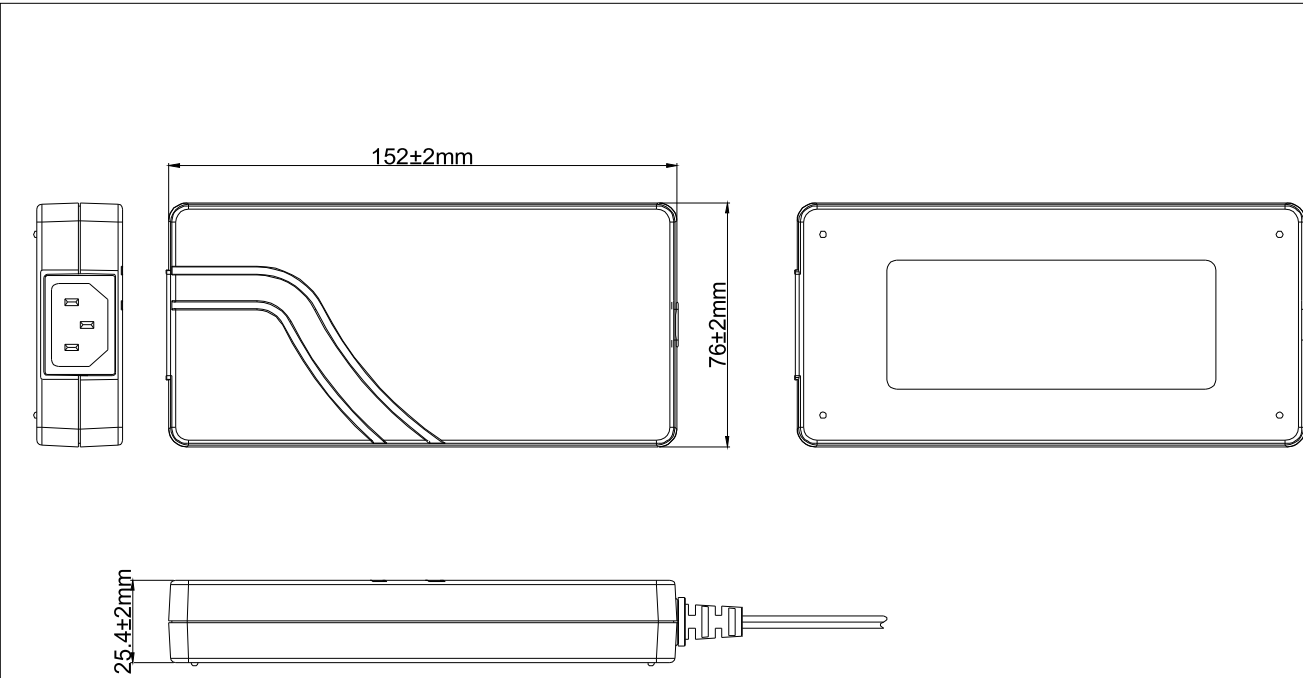
安规和电磁兼容:

电磁兼容发射及抗扰度EN55022 Class B, FCC Part 15
Class B EN61000-6-3,EN61000-3-2,EN61000-3-3
安全规范IEC61558, EN61558 认证通过

备注:

1. 电压精度在 60%负载条件下，在插头端子末端量测
2. 纹波和噪声测量方法：终端要并联 0.1uF 和 10uF 的电容，在 20MHz 带宽下进行量测
3. 线性调整率测量方法：在额定负载下，从低电压到高电压测试 100V 到 240V
4. 负载调整率测量方法：从额定负载的 60%到 100%及 60%到 20% (60% +/- 40%)

机构尺寸



单位 mm, 公差: X.X±0.5

如未特别说明，所有规格参数均在输入为 230VAC, 25℃ 及 75% 额定负载下进行测量

150W SWITCHING AC-DC ADAPTER
Desk-Top Type



Features

- * Universal Input Range 90~264VAC
- * Meets EN55022 Class B and CISPR/FCC Class B
- * Continuous Short Circuit Protection
- * Over Voltage Protection
- * Meet EISA 2007/DoE, EU ErP & CoC Version 5
- * IEC60320-C14 Inlet, Class I power supply



Typical Model List

OUTPUT VOLTAGE	OUTPUT CURRENT	RIPPLE & NOISE (NOTE 2)	VOLTAGE ACCURACY (NOTE 1)	LINE REGULATION (NOTE 3)	LOAD REGULATION (NOTE 4)	MAX OUTPUT POWER
5.0-24.0V	10000mA	200mV	±5%	±1%	±5%	150W
24.1-36.0V	6220mA	200mV	±5%	±1%	±5%	150W
36.1-54.0 V	4150 mA	200 mV	±5%	±1%	±5%	150W

Specification

INPUT SPECIFICATIONS:

Voltage 90~264Vac
Frequency 47 to 63Hz
Input Current 3A max.
Inrush Current Cold Start @25°C@240Vac
Leakage Current 0.75mA max.

OUTPUT SPECIFICATIONS:

Hold-up Time 10ms typ. @ 115Vac
Short Circuit Protection..... Continuous(Auto Recovery)
Over Voltage Protection..... Yes (>150% rated output V)
Temperature Coefficient..... ±0.05%/°C

GENERAL SPECIFICATIONS:

Hi-pot Input to output = 1500VAC
Operating Temperature 0 ~ 40°C
Storage Temperature..... -20 ~ 80°C
Humidity.....85% RH max. Non condensing

Cooling..... Natural Convection
Switching Frequency 85KHz Typical
MTBFMIL-HDBK-217F, GB, at 25°C/115VAC....50Khrs min.
Altitude 5000m

SAFETY AND EMC:

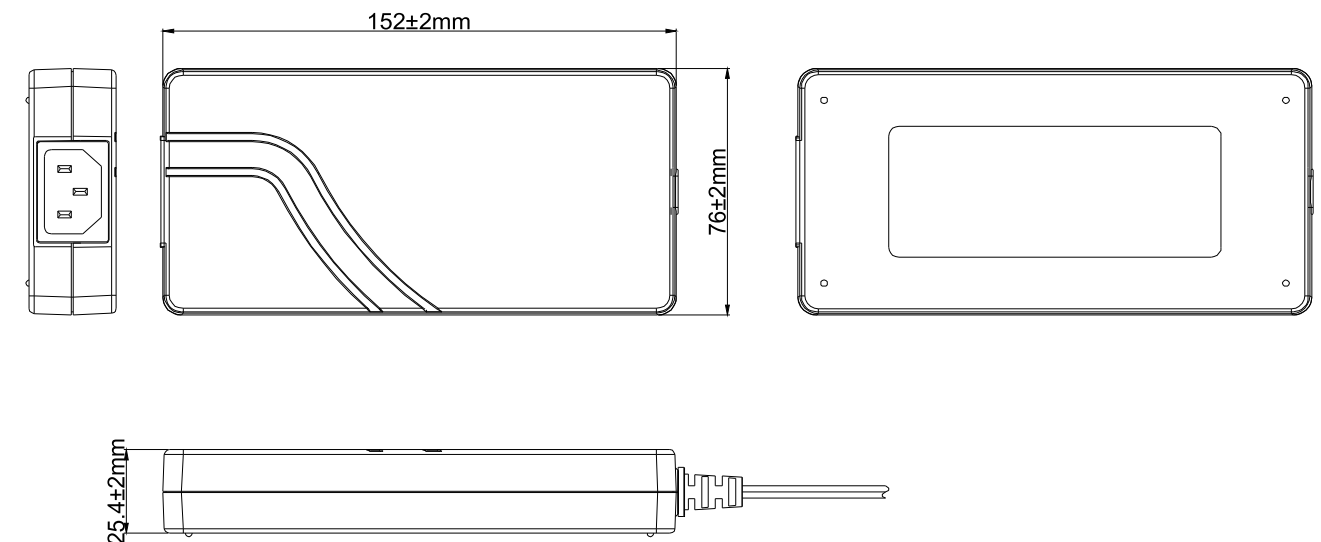
Emission and Immunity EN55022 Class B, FCC Part 15 Class B EN61000-6-3,EN61000-3-2,EN61000-3-3

Safety IEC61558, EN61558

NOTE:

1. Voltage accuracy at 60% full load.
2. Add a 0.1uF ceramic capacitor and a 10uF E.L. capacitor to output for Ripple & Noise measurement @20MHz BW.
3. Line regulation is measured from 100V to 240Vac full load.
4. Load regulation is measured from 60% to 100% full load and from 60% to 20% full load (60% +/- 40% full load)

Mechanical Specification



All Dimensions are in mm, Tolerance: X.X±0.5

150W 电源适配器
桌上型



特性

- * 国际通用全范围交流输入 90~264VAC
- * 符合 EN55022 Class B 及 CISPR/FCC Class B
- * 连续短路保护
- * 过负载, 过电压保护
- * 能效等级: VI
- * 符合EISA 2007/DoE, EU ErP和CoC Version 5
- * Class I电源（有接地pin）
- * 交流输入接口符合IEC320-C14



安规型号

直流电压	额定电流	纹波与噪声 (*备注 2)	电压精度 (*备注 1)	线性调整率 (*备注 3)	负载调整率 (*备注 4)	额定功率
5.0-24.0V	10000mA	200mV	±5%	±1%	±5%	150W
24.1-36.0V	6220mA	200mV	±5%	±1%	±5%	150W
36.1-54.0 V	4150 mA	200 mV	±5%	±1%	±5%	150W

电气规格

输入:

电压范围90~264Vac
频率范围 47 to 63Hz
交流电流3A max.
浪涌电流冷启动@25℃无元件损坏@240Vac
漏电流最大0.75mA.

输出:

保持时间 10ms typ. @115Vac
短路保护..... 连续(自动复位)
过电压保护..... 不大于额定输出电压150%
温度系数..... ±0.05%/℃

环境及其他:

耐压 输入到输出 = 1500VAC
工作温度 0 ~ 40℃
储存温度..... -20 ~ 80℃
工作湿度.....最大 85% RH. 无冷凝

冷却..... 自然对流
开关频率 85KHz Typical
MTBFMIL-HDBK-217F, GB, at 25℃/115VAC....50Khrs min.
海拔高度 5000m

安规和电磁兼容:

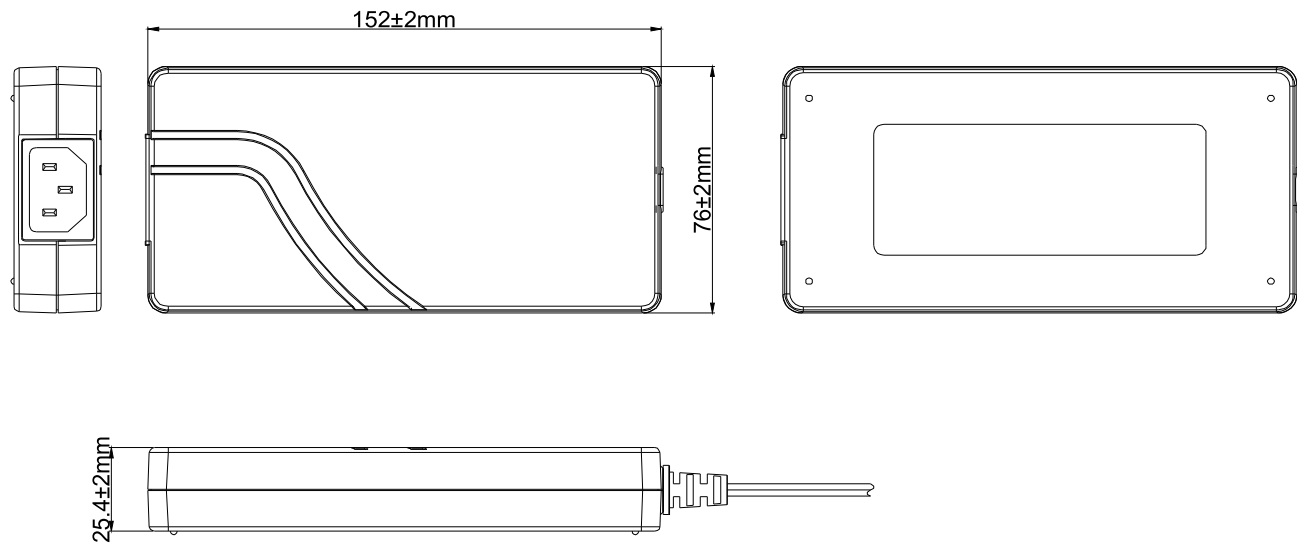
电磁兼容发射及抗扰度EN55022 Class B, FCC Part 15
Class B EN61000-6-3,EN61000-3-2,EN61000-3-3

安全规范IEC61558, EN61558 认证通过

备注:

1. 电压精度在 60%负载条件下, 在插头端子末端量测
2. 纹波和噪声测量方法: 终端要并联 0.1uF 和 10uF 的电容, 在 20MHz 带宽下进行量测
3. 线性调整率测量方法: 在额定负载下, 从低电压到高电压测试 100V 到 240V
4. 负载调整率测量方法: 从额定负载的 60%到 100%及 60%到 20% (60% +/- 40%)

机构尺寸



All Dimensions are in mm, Tolerance: X.X±0.5

200W SWITCHING AC-DC ADAPTER
Desk-Top Type



Features

- * Universal Input Range 90~264VAC
- * Meets EN55022 Class B and CISPR/FCC Class B
- * Continuous Short Circuit Protection
- * Over Voltage Protection
- * Meet EISA 2007/DoE, EU ErP & CoC Version 5
- * IEC60320-C14 Inlet, Class I power supply



Typical Model List

OUTPUT VOLTAGE	OUTPUT CURRENT	RIPPLE & NOISE (NOTE 2)	VOLTAGE ACCURACY (NOTE 1)	LINE REGULATION (NOTE 3)	LOAD REGULATION (NOTE 4)	MAX OUTPUT POWER
9.0-15.0V	15000mA	350mV	±5%	±1%	±5%	180.0W
15.1-48.0V	13200mA	350mV	±5%	±1%	±5%	200.0W

Specification

INPUT SPECIFICATIONS:

Voltage 90~264Vac
Frequency 47 to 63Hz
Input Current 3.0A max.
Inrush Current Cold Start @25°C 120A max. @240Vac
Leakage Current 0.75mA max.

OUTPUT SPECIFICATIONS:

Hold-up Time 10ms typ. @115Vac
Short Circuit Protection..... Continuous(Auto Recovery)
Over Voltage Protection..... Yes (>120% rated output V)
Temperature Coefficient..... ±0.05%/°C

GENERAL SPECIFICATIONS:

Hi-pot Input to output = 1.500VAC
Operating Temperature 0 ~ 40°C
Storage Temperature..... -20 ~ 80°C
Humidity.....85% RH max. Non condensing

Cooling..... Natural Convection
Switching Frequency 100KHz Typical
MTBFMIL-HDBK-217F, GB, at 25°C/115VAC....50Khrs min.
Altitude 5000m

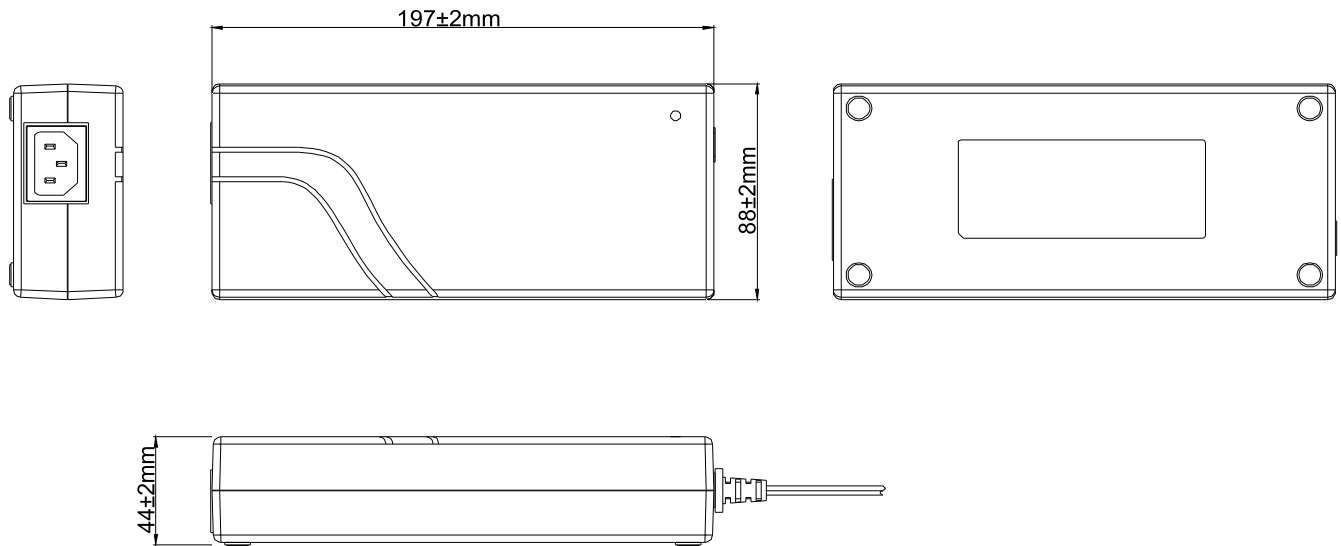
SAFETY AND EMC:

Emission and Immunity EN55022 Class B, FCC Part 15
Class B EN61000-6-3,EN61000-3-2,EN61000-3-3
Safety IEC61558, EN61558

NOTE:

1. Voltage accuracy at 60% full load.
2. Add a 0.1uF ceramic capacitor and a 10uF E.L. capacitor to output for Ripple & Noise measurement @20MHz BW.
3. Line regulation is measured from 100V to 240Vac full load.
4. Load regulation is measured from 60% to 100% full load and from 60% to 20% full load (60% +/- 40% full load)

Mechanical Specification



All Dimensions are in mm, Tolerance: X.X±0.5

200W 电源适配器
桌上型



特性

- * 国际通用全范围交流输入 90~264VAC
- * 符合 EN55022 Class B 及 CISPR/FCC Class B
- * 连续短路保护
- * 过负载,过电压保护
- * 能效等级: VI
- * 符合 EISA 2007/DoE, EU ErP 和 CoC Version 5
- * Class I 电源（有接地 pin）
- * 交流输入接口符合 IEC320-C14



安规型号

直流电压	额定电流	纹波与噪声 (*备注 2)	电压精度 (*备注 1)	线性调整率 (*备注 3)	负载调整率 (*备注 4)	额定功率
9.0-15.0V	15000mA	350mV	±5%	±1%	±5%	180.0W
15.1-48.0V	13200mA	350mV	±5%	±1%	±5%	200.0W

规格如须变更，恕不另行通知

电气规格

输入:

电压范围 90~264Vac
频率范围 47 to 63Hz
交流电流 3.0A max.
浪涌电流 冷启动@25℃ 120A max. @240Vac
漏电流 最大 0.75mA.

输出:

保持时间 10ms typ. @115Vac
短路保护 连续(自动复位)
过电压保护 二极管钳位（大于额定输出电压 120%）
温度系数 ±0.05%/℃

环境及其他:

耐压 输入到输出 = 1.500VAC
工作温度 0 ~ 40℃
储存温度 -20 ~ 80℃
工作湿度 最大 85% RH. 无冷凝

冷却 自然对流
开关频率 100KHz Typical
MTBFMIL-HDBK-217F, GB, at 25℃/115VAC....50Khrs min.
海拔高度 5000m

安规和电磁兼容:

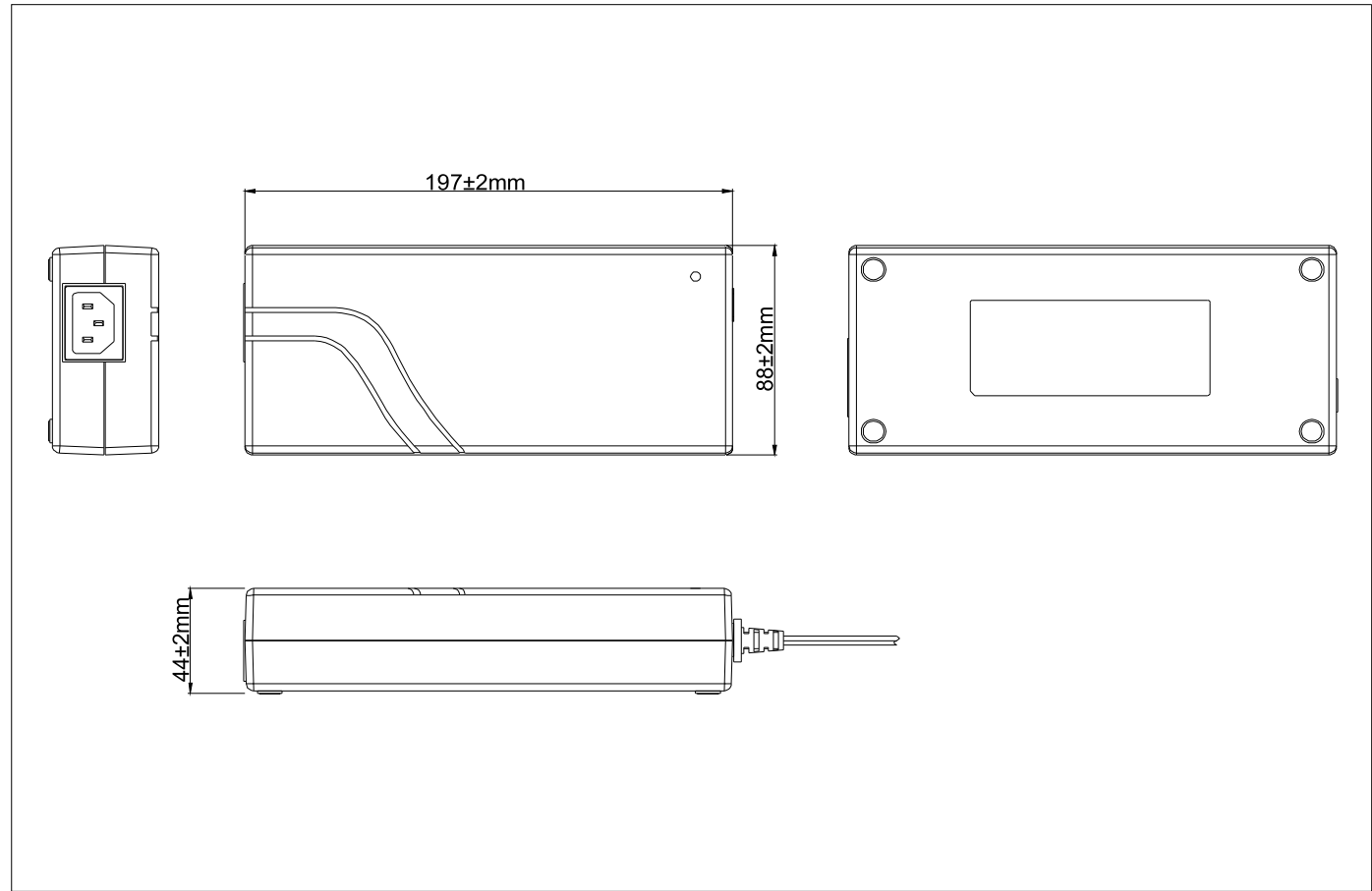
电磁兼容发射及抗扰度EN55022 Class B, FCC Part 15
Class B EN61000-6-3,EN61000-3-2,EN61000-3-3

安全规范IEC61558, EN61558 认证通过

备注:

1. 电压精度在 60%负载条件下，在插头端子末端量测
2. 纹波和噪声测量方法：终端要并联 0.1uF 和 10uF 的电容，在 20MHz 带宽下进行量测
3. 线性调整率测量方法：在额定负载下，从低电压到高电压测试 100V 到 240V
4. 负载调整率测量方法：从额定负载的 60%到 100%及 60%到 20% (60% +/- 40%)

机构尺寸



单位 mm, 公差: X.X±0.5

如未特别说明，所有规格参数均在输入为 230VAC, 25℃ 及 75%额定负载下进行测量

360W SWITCHING AC-DC ADAPTER
Desk-Top Type



Features

- * Universal Input Range 90~264VAC
- * Meets EN55022 Class B and CISPR/FCC Class B
- * Continuous Short Circuit Protection
- * Over Voltage Protection
- * Meet EISA 2007/DoE, EU ErP & CoC Version 5
- * IEC60320-C14 Inlet, Class I power supply



Typical Model List

OUTPUT VOLTAGE	OUTPUT CURRENT	RIPPLE & NOISE (NOTE 2)	VOLTAGE ACCURACY (NOTE 1)	LINE REGULATION (NOTE 3)	LOAD REGULATION (NOTE 4)	MAX OUTPUT POWER
12.0-54.0V	25000mA	360mV	±5%	±1%	±5%	360W

Specification

INPUT SPECIFICATIONS:

Voltage 90~264Vac
Frequency 47 to 63Hz
Input Current 5A max.
Inrush Current ...Cold Start @25°C120A max.@240Vac
Leakage Current 0.75mA max.

OUTPUT SPECIFICATIONS:

Hold-up Time 10ms typ. @115Vac
Short Circuit Protection..... Continuous(Auto Recovery)
Over Voltage Protection..... Yes (>150% rated output V)
Temperature Coefficient..... ±0.05%/°C

GENERAL SPECIFICATIONS:

Hi-pot Input to output = 1500VAC
Operating Temperature 0 ~ 40°C
Storage Temperature..... -20 ~ 80°C
Humidity.....85% RH max. Non condensing

Cooling..... Natural Convection
Switching Frequency 85KHz Typical
MTBFMIL-HDBK-217F, GB, at 25°C/115VAC....50Khrs min.
Altitude 5000m

SAFETY AND EMC:

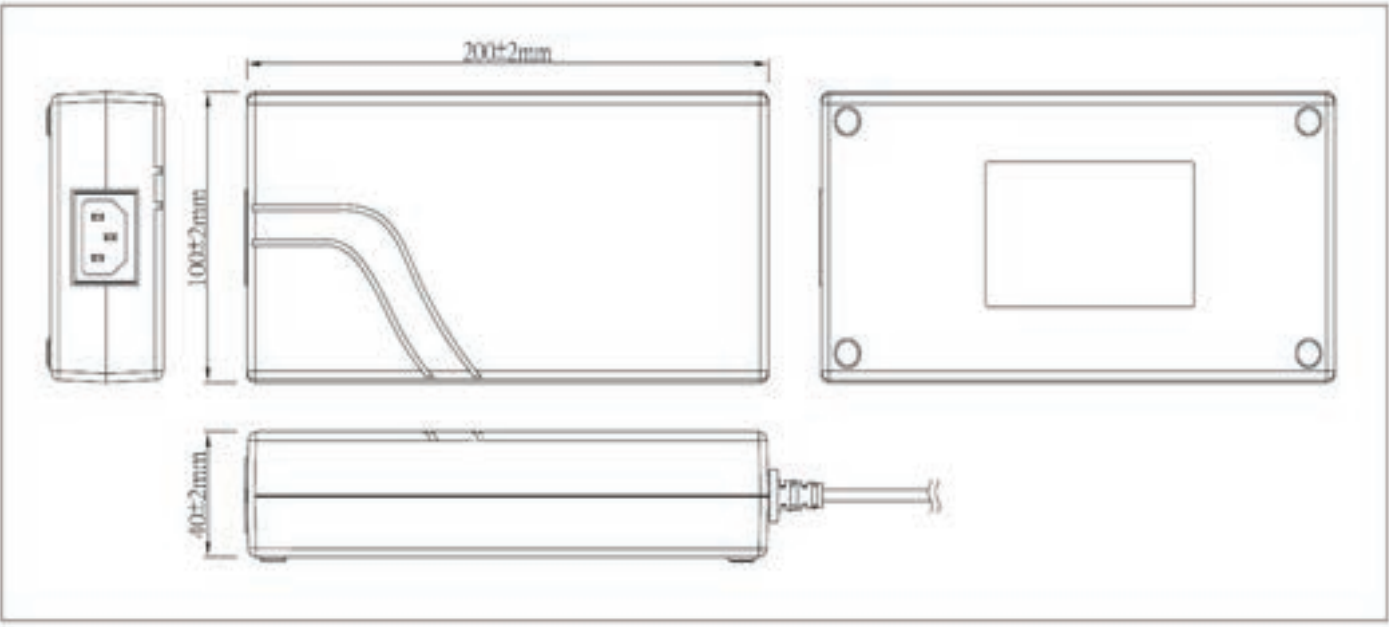
Emission and Immunity EN55022 Class B, FCC Part 15
Class B EN61000-6-3,EN61000-3-2,EN61000-3-3

Safety IEC61558, EN61558

NOTE:

1. Voltage accuracy at 60% full load.
2. Add a 0.1uF ceramic capacitor and a 10uF E.L. capacitor to output for Ripple & Noise measurement @20MHz BW.
3. Line regulation is measured from 100V to 240Vac full load.
4. Load regulation is measured from 60% to 100% full load and from 60% to 20% full load (60% +/- 40% full load)

Mechanical Specification



All Dimensions are in mm, Tolerance: X.X±0.5

360W 电源适配器
桌上型



特性

- * 国际通用全范围交流输入 90~264VAC
- * 符合 EN55022 Class B 及 CISPR/FCC Class B
- * 连续短路保护
- * 过负载, 过电压保护
- * 能效等级: VI
- * 符合EISA 2007/DoE, EU ErP和CoC Version 5
- * Class I电源（有接地pin）
- * 交流输入接口符合IEC320-C14



安规型号

直流电压	额定电流	纹波与噪声 (*备注 2)	电压精度 (*备注 1)	线性调整率 (*备注 3)	负载调整率 (*备注 4)	额定功率
12.0-54.0V	25000mA	360mV	±5%	±1%	±5%	360W

电气规格

输入:

电压范围90~264Vac
频率范围 47 to 63Hz
交流电流5A max.
浪涌电流冷启动@25℃无元件损坏@240Vac
漏电流最大0.75mA.

输出:

保持时间 10ms typ. @115Vac
短路保护..... 连续(自动复位)
过电压保护..... 不大于额定输出电压150%
温度系数..... ±0.05%/℃

环境及其他:

耐压 输入到输出 = 1500VAC
工作温度 0 ~ 40℃
储存温度..... -20 ~ 80℃
工作湿度.....最大 85% RH. 无冷凝

冷却..... 自然对流
开关频率 85KHz Typical
MTBFMIL-HDBK-217F, GB, at 25℃/115VAC....50Khrs min.
海拔高度 5000m

安规和电磁兼容:

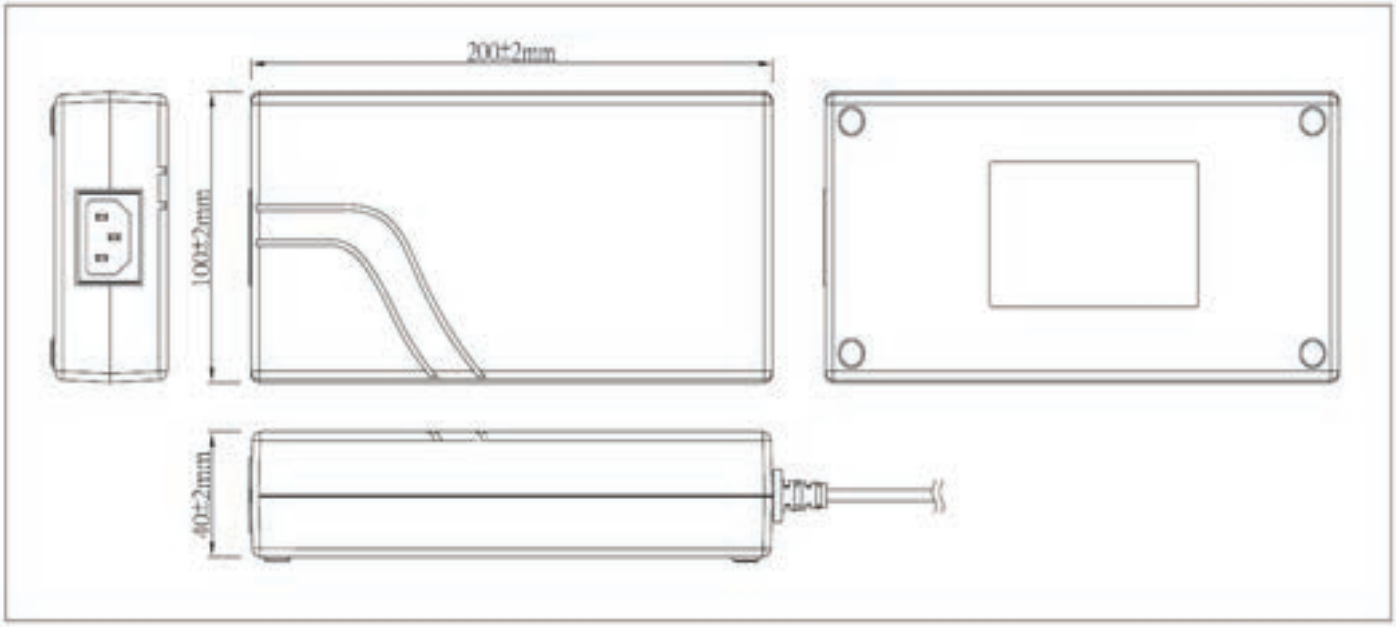
电磁兼容发射及抗扰度EN55022 Class B, FCC Part 15
Class B EN61000-6-3,EN61000-3-2,EN61000-3-3

安全规范IEC61558, EN61558 认证通过

备注:

1. 电压精度在 60%负载条件下，在插头端子末端量测
2. 纹波和噪声测量方法：终端要并联 0.1uF 和 10uF 的电容，在 20MHz 带宽下进行量测
3. 线性调整率测量方法：在额定负载下，从低电压到高电压测试 100V 到 240V
4. 负载调整率测量方法：从额定负载的 60%到 100%及 60%到 20% (60% +/- 40%)

机构尺寸



All Dimensions are in mm, Tolerance: X.X±0.5

Factory Site / 厂房

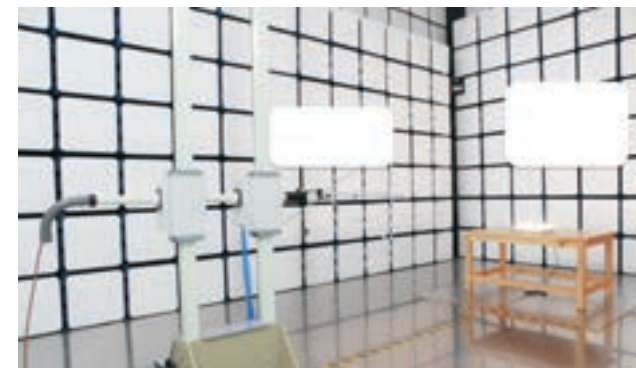
ShenzhenFactory / 深圳工厂



Sichuan Factory / 四川工厂



Laboratory / 实验室



Custom power supply and usb cables workshops and equipment



Reliability Testing Equipments



Reliability Testing Equipments

