

型 S8EX (50/100/150W)

开关电源

CHN 使用说明书

感谢您购买了S8EX产品。
此说明书内记载了S8EX使用时的功能、性能以及使用方法。
*请由具备电气知识的专业人员来操作S8EX。
*请充分阅读并理解本使用说明书的内容之后,再正确使用本产品。
*请妥善保管本使用说明书以便作参考。

OMRON Corporation
©All Rights Reserved

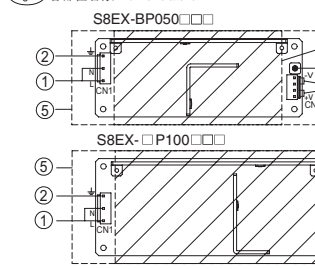
警告标识的含义

注意 若操作不当的话有可能发生轻度伤害或设备损坏的危险。

警告标识

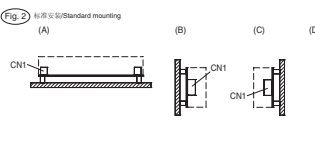
- 可能会引起触电、起火或产品损坏,严禁拆分、改造、修理本产品或接触产品内部。
- 可能会引起轻度的烫伤。通电中以及电源刚断开后请不要马上接触电源本体。
- 可能会引起因触电所导致的轻伤。通电中严禁触摸端子。通电时,本体内部电压最大为370V。切断电源后30秒内会残留此电压。
- 可能会引起短路触电、燃烧、机器故障等危险。请不要往金属、导线或安装加工时产生的粉尘注入本产品内部。

Fig.1 各部位名称/Nomenclature



CHN 使用注意

- 安装**
标准安装: 还可以使用下列安装类型:
(A)、(B)、(C)、(D)、(E)、(F)
* 安装时为了延长使用寿命,请让空气流通。
* S8EX使用自然冷却,所以安装时要使其周围的空气可以进行对流。
* 安装时请按照板上的安装孔进行安装,至少留出8mm进行安装。
* 为减少热和电压降,Fig.3、Fig.4所示的距离是不可少的。
* 交叉线表示安装金属元件的允许范围。
* 强烈推荐使用板作为安装表面。
注:
1. 请勿向上施加应力,如扭拧、折弯或冲击,否则可能会导致损坏或恶化。
2. 装配时,请勿引脚或表面安装元件施加应力。
否则可能会导致损坏或恶化。
- 负载曲线**
负载曲线请参考S8EX产品目录。
- 输入电压选择**
额定电压:
100/240 VAC (允许范围: 85/264 VAC, 120/370 VDC)
注:
EC指令和各种安全标准(UL、EN等)的适用范围为100/240 VAC (85/264 VAC)。
■ 并行操作
请勿用于并行操作。过度加热可能会损坏内部元件。
- 输出电压调整**
出厂时: 设定输出电压为额定电压。
可使用产品前面的V.ADJ.进行调整,调整范围从额定电压的-10%到+10%。
顺时针旋转时增大输出电压,逆时针旋转时减小输出电压。
注:
1. 请确保在输出电压调整时,不要超过额定输出功率和额定输出电压。
2. 通过V.ADJ.的调整,输出电压可能上升到电压可变范围之外。
3. 请调低输出电压时,请确认电源的输出电压防止负载遭到破坏。
- 耐电压实验**
额定电压:
3000VAC于所有输出端子(②)和所有输出端子(③)之间持续1分钟。
实验时,耐电压测试装置的切断电流设置为20mA。
注:
1. 突然施加3000VAC高压可能产生电压冲击而损坏电源。请缓慢增加电压。
2. 实验时,短接所有输出端子以避免电压受损。
3. 在打开电源后,耐电压测试时请保持其输出,不允许接触导线。
剩余电压可能会导致损坏、恶化或触电。
- 绝缘电阻实验**
实验采用直流500VDC欧姆表。
注:
实验时,短接所有输出端子以避免电压受损。



CHN 制造商

欧姆龙(上海)有限公司
地址: 中国上海市浦东新区金桥出口加工区金工路789号
电话: (86) 21-5037-9988

CHN 安全注意

- (1) 安装/存储环境**
1. 请在环境温度 $-25\sim+75^{\circ}\text{C}$,相对湿度为 $25\sim90\%$ 的条件下储藏本产品。
2. 可能会引起内部元件损坏、恶化。请不要在超出该安装类型的运行温度范围的温度下使用本产品。
3. 可能会引起内部元件损坏、恶化。请不要在超出使用温度范围的情况下使用本产品。
4. 请在相对湿度 $25\sim85\%$ 的场所内使用本产品。
5. 请不要在阳光直射的环境下使用本产品。
6. 请不要在液体、异物以及腐蚀性气体可能进入产品内部的地方下使用本产品。
7. 避免冲击和振动。
* 电路断路器装置可能会产生振动。本产品应置于尽可能远离噪音源的地方以避免冲击或振动。
8. 如果本产品在有较多电子噪音的环境下工作时,请尽可能把本产品放置在远离噪音源的地方。
9. 如果散热不利,本产品内部元件性能可能恶化或损坏,所以请不要擅自拧松电源本体上的螺丝。
- (2) 设置/布线**
1. 请完全接地。确保接地端子处于安全使用状态。
* 当接地不完全时,可能会引起触电和误动作。
2. 可能发生危险的起火。请注意不要将输入输出端子配线。
3. 为防止因尺寸不足的配线材料负载异常而引起过热和起火。通常请选择额定电流值1.6倍以上的线径。关于线径的选择请参考电线* 表的推荐允许电压和电压降等资料。
* 每个输出端子的额定电流为5A。如果电流超过指定的额定值,请确保同时使用多个端子。
* 使用 60°C 以上、或 $60/75^{\circ}\text{C}$ 的线材。
* 请使用导体部分为铜的线材。
4. 为使散热通畅,通电前取下加工时覆盖在产品上的薄膜。
5. 输入/输出连接器* 家和型号

输入/输出连接器

输出端子	输入端子	厂家
S8EX-BP050 (L) S8EX-P150 (L)	① ② ③ ④ ⑤ ⑥	OMRON
S8EX-BP050 (R) S8EX-P150 (R)	① ② ③ ④ ⑤ ⑥	OMRON
S8EX-BP050 (L) S8EX-P150 (L)	① ② ③ ④ ⑤ ⑥	OMRON
S8EX-BP050 (R) S8EX-P150 (R)	① ② ③ ④ ⑤ ⑥	OMRON
其他	其他	其他

兼容连接器: YC-160R

CHN 使用时的注意事项

在客户的应用中,欧姆龙不负责与任何客户产品所涉及的规格、规范和标准保持一致。请务必考虑本产品对于所应用的系统、设备和各向的适用性。使用时应遵守客户产品的禁止事项。
在没有确认整个系统设计时所考虑到的风险,以及没有确认在设备和系统中该欧姆龙产品的额定使用条件和正确安装条件的情况下,禁止将本产品应用于对人身及财产存在严重危险的情况。
详见产品规格书以保证及免责事项内容。

CHN 各部名称

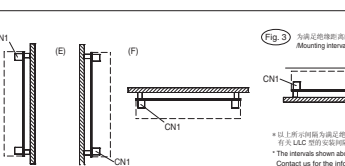
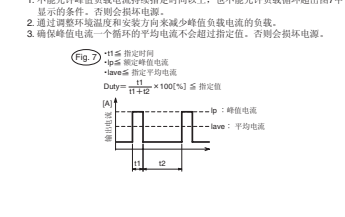
- AC输入端子(L), (N)
(保险丝位于L侧)。DC输入时, (L)侧必须为+。
- 接地保护端子(Φ)
(按照安全标准规定的接地保护端子,请确保妥善接地。)
- DC输出端子(+), (-)
- 输出电压调节旋钮
- 机壳
- 机壳

CHN 安全规格

- DC输出端子(③)与AC输入端子(①)是相互电气绝缘的。
- 过电压 category II。
3. 符合设备防护等级1。
4. 气候等级: 3K3
按照EN50178。
5. 过电压 category II。
按照UL60950-1 和 EN60950-1。

CHN 符合EC指令

- 符合CE指令**
请参考产品目录和使用说明书来获得符合EMC指令的使用条件。
- 峰值负载**
有关详情,请参见产品目录。
说明:
1. 不能允许峰值负载电流持续指定时间以上,也不能允许负载循环图中7中显示的条件,否则会导致损坏。
2. 通过调整频率和脉宽调制将来减少峰值负载的负载。
3. 确保峰值电流一个循环的平均电流不会超过指定值,否则会损坏电源。



CHN 制造商

欧姆龙(中国)有限公司
地址: 中国上海市浦东新区金桥出口加工区金工路789号
电话: (86) 21-5037-2222

MODEL S8EX (50/100/150W)

SWITCHING POWER SUPPLY

EN INSTRUCTION MANUAL

Thank you for purchasing the S8EX.
This Instruction Manual describes the functions, performance, and application methods required to use the S8EX.
* Make sure that a specialist with electric knowledge operates the S8EX.
* Read and understand this instruction manual, and use the product with enough understanding.
Keep this Instruction Manual close at hand and use it for reference during operation.

OMRON Corporation
©All Rights Reserved

Key to Warning Symbols

CAUTION Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury or in property damage.

Warning Symbols

- Minor electric shock, fire, or Product failure may occasionally occur.** Do not disassemble, modify, or repair the Product or touch the interior of the Product.
- Minor burns may occasionally occur.** Do not touch the Product while power is being supplied or immediately after power is turned OFF.
- Minor injury due to electric shock may occasionally occur.** Do not touch the terminals while power is being supplied. Working voltage can be 370V max. inside. This voltage can be also available 30s after the switch off.
- Minor electric shock, fire, or Product failure may occasionally occur.** Do not allow any pieces of metal or conductors or any clippings or cuttings resulting from installation work to enter the Product.

EN Nomenclature

- AC input terminal (L), (N)
(The fuse is located on the (L) side.)
For DC input, (L) side must be (+).
- Protective earthing terminal (Φ)
For DC input, it is out of the scope of safety standard certificate.
- Protective earthing terminal (Φ)
(A protective earthing terminal stipulated in safety standards is used. Connect the ground completely.)
- DC output terminal (+), (-)
- Output voltage adjuster
- Chassis
- Cover

EN Safety standards

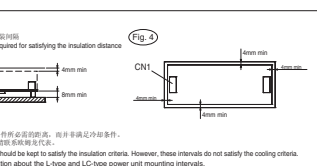
- DC output terminals (③) are galvanically isolated from the AC input terminals (①).
- Overvoltage category II.
3. This equipment is a protection class 1.
4. Climatic class: 3K3
According to EN50178.
5. Overvoltage category II.
According to UL60950-1 and EN60950-1.

EN Mounting

- Mounting**
Standard mounting in addition to (A), the following mounting types are possible:
(B) Drilling Case, (C) Drilling Case, (D) Drilling Case, (E) Drilling Case, (F) Drilling Case.
* Install the Power Supply so that heat is effectively dissipated to improve and maintain the reliability of the Power Supply over a long period of time.
* The S8EX uses natural convection. Mount so that convection of the air around the power unit can take place.
* When mounting, use the mounting holes in the board and specify to install at least 8 mm of the board. The spaces shown in Fig. 3 and 4 are required for the insulation and withstand voltage standards.
* The cross-hatching indicates the allowable range for the mounted metal part.
* Metal plate is strongly recommended as the mounting panel.
Notes:
1. Do not subject the board to stress such as twisting, bending, or shock. This may cause failure or deterioration.
2. Change assembly; do not subject the lead feet or surface mounted parts to stress. This may cause failure or deterioration.

EN Output Voltage Adjustment

- Output Voltage Adjustment**
Default Setting: Set at the rated voltage.
Adjustable Range: Adjustment is possible within $\pm 10\%$ of the rated voltage using "V.ADJ." on the front of the unit.
Turning clockwise increases the output voltage, and turning counterclockwise decreases the output voltage.
Notes:
1. Do not exceed the rated output capacity and current after adjusting the output voltage.
2. The output voltage may increase beyond the allowable voltage range when the operation is performed for V.ADJ. When adjusting the output voltage, check the output voltage of the power supply and be sure that the load is not allowed.
3. Do not allow contact with a conductor after power-on, withstand voltage testing, or insulation resistance testing. Residual voltage may cause failure, deterioration, or electrical shock.
* When performing the test, be sure to short-circuit all the output terminals to protect them from damage.



EN 制造商

欧姆龙(中国)有限公司
地址: 中国上海市浦东新区金桥出口加工区金工路789号
电话: (86) 21-5037-2222

EN Precautions for Safe Use

- (1) Installing/Storage Environment**
1. Store the product with ambient temperature -25 to $+75^{\circ}\text{C}$, and relative humidity 25 to 90% .
- (2) The internal part deterioration or damage may occur on rare occasion.**
* A device such as a contact breaker may be deteriorated or broken. Do not use the product in the condition over the operation ambient temperature range.
- (3) Use the product where the relative humidity is 25 to 85% .**
- (4) Avoid places where the product is subjected to direct sunlight.**
- (5) Avoid places where the product is subjected to penetration of liquid, foreign substance, or corrosive gas.**
- (6) Avoid places subject to shock or vibration.**
* The Power Supply as far as possible from possible sources of shock or vibration.
- (7) If the Power Supply is used in an area with excessive electronic noise, be sure to separate the Power Supply as far as possible from the noise sources.**
- (8) The internal parts may occasionally deteriorate and be broken due to adverse heat radiation. Do not loosen the screws on the Power Supply.**

(2) Arrangement/Wiring

- (1) Connect the ground completely.** A protective earthing terminal stipulated in safety standards is used. Electric shock or malfunction may occur if the ground is not connected completely.
- (2) The light ignition may possibly be caused.** Ensure that input and output terminals are wired correctly.
- (3) Over heating or fire can result from inadequately sized wiring materials when problems occur as the load.** As a general rule, always select wiring sizes suitable for at least 1.6 times the rated current. Refer to the wiring manufacturers' recommended allowable current and voltage drop specifications for information when selecting wiring materials.
* The current rating for the output terminal is 5A per terminal. Make sure to use multiple terminals together if a current exceeding the terminal rating is used.
* Use mm 60°C or 60/75°C wire.
* Use copper conductors only.
- (4) Be sure to remove the sheet covering the product for machining before power-on.**
- (5) Input/output connector manufacturer and model**

Input/output connector	Output side		Input side	Manufacturer
	S8EX-BP050 (L) S8EX-P150 (L)	S8EX-BP050 (R) S8EX-P150 (R)		
Connector	BP-WHL/PSN BPP-WHL/PSN	BP-WHL/PSN BPP-WHL/PSN	Same	OMRON
Housing	VHR-4N VHR-8N	VHR-4N VHR-8N	Same	OMRON
Terminal	SVW11P1.1 G BVDW11P1.1	VHR-4N	Same	OMRON

(3) Output Voltage Adjustment

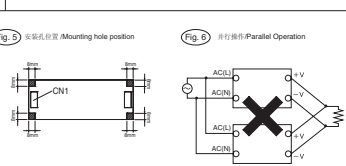
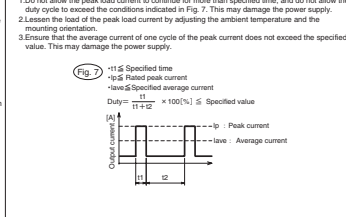
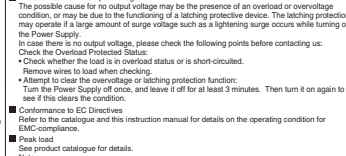
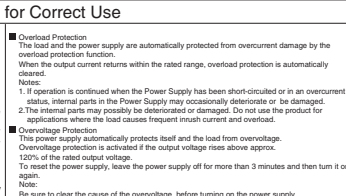
- (1) The output voltage adjuster (V.ADJ.) may possibly be damaged.** Do not add or exceed the rated output capacity and current after adjusting the output voltage.

EN Suitability for Use

Omron Companies shall not be responsible for conformity with any standards, codes or regulations which apply to the combination of the Product in the Buyer's application or use of the Product. At Buyer's request, Omron will provide applicable third party certification documents and limitations of use which apply to the Product. This information by itself is not sufficient for a complete determination of the suitability of the Product for a particular application, machine, system, or other application or use. Buyer shall be solely responsible for determining the suitability of the Product for a particular application, machine, system, or other application. Buyer shall take application responsibility in all cases.
NEVER USE THE PRODUCT FOR AN APPLICATION INVOLVING SERIOUS RISK AND THAT THE OMRON PRODUCTS IS PROPERLY RATED AND INSTALLED FOR THE INTENDED USE WITHIN THE OVERALL EQUIPMENT OR SYSTEM.

EN Precautions for Correct Use

- Overload Protection**
The load and the power supply are automatically protected from overcurrent damage by the overload protection function.
When the output current returns within the rated range, overload protection is automatically cleared.
Notes:
1. If operation is continued when the Power Supply has been short-circuited or in an overcurrent state, internal parts in the Power Supply may occasionally deteriorate or be damaged.
2. The internal parts may possibly be deteriorated or damaged. Do not use the product for applications where the load causes frequent inrush current and overload.
- Overvoltage Protection**
Overvoltage protection is automatically activated if the output voltage rises above approval.
* Check whether the load is in overload status or is short-circuited.
* To reset the power supply, leave the power supply off for more than 3 minutes and then turn it on again.
Notes:
1. Do not clear the cause of the overvoltage, before turning on the power supply.
2. The possible causes for no output voltage may be the presence of an overload or overvoltage condition, or may be due to the malfunctioning of a latching protection device. The latching protection may operate if a large amount of surge voltage such as a lightning surge occurs while turning on the Power Supply.
In case there is no output voltage, please check the following points before contacting us: Check the Overload Protected Status.
* Check whether the load is in overload status or is short-circuited.
Remove wires lead when checking.
* Attempt to clear the overvoltage or latching protection function.
* Turn the Power Supply off once, and leave it off for at least 3 minutes. Then turn it on again to see if this clears the overvoltage.
- Conformance to EC Directives**
Refer to the catalogue and this instruction manual for details on the operating condition for EMC-compliance.
- Peak load**
See product catalogue for details.
Notes:
1. Do not allow the peak load current to continue for more than specified time, and do not allow the duty cycle to exceed the conditions indicated in Fig. 7. This may damage the power supply.
2. Exceeding the rated peak load current by adjusting the ambient temperature during the mounting operation.
3. Exceeding the average current of one cycle of the peak current does not exceed the specified value. This may damage the power supply.



EN 制造商

欧姆龙(中国)有限公司
地址: 中国上海市浦东新区金桥出口加工区金工路789号
电话: (86) 21-5037-2222

型 S8EX (15/30W) 开关电源

CHN 使用说明书

感谢您购买了S8EX产品。此说明书内记载了S8EX使用时的功能、性能以及使用方法。...

OMRON Corporation ©All Rights Reserved

警告标识的含义

注意 若操作不当的话有可能发生轻度伤害或设备损坏的危险。

警告标识

- 可能会引起触电、起火或产品损坏。严禁拆分、改造、修理本产品或安装本产品内部。
可能会引起轻度的烫伤。通电中以及电源刚刚断开后请不要马上接触电源本体。
可能会引起因触电所导致的轻伤。通电中严禁触摸端子。...

强烈推荐金属板作为安装面使用。在客户的应用中，欧姆龙不承担产品与任何客户端产品所涉及的规格、规范...

CHN 安全注意

- (1) 安装/存储环境
1. 请在环境温度在-25~+75°C，相对湿度为25~90%的条件下储藏本产品。
2. 可能引起内部元件损坏、恶化。请不要在超出该安装类型的运行温度范围的温度下使用本产品。
3. 可能引起内部元件损坏、恶化。请不要超过使用温度范围的情况下使用本产品。...

- (2) 设置/配线
1. 请完全接地。确保接地端子处于安全使用状态。
2. 当接地不完全时，可能会引起触电和火灾。
3. 为防止因尺寸不足的配线材料负载异常而引起过热和起火。通常请选择额定电流值1.6倍以上的线材。...

Table with columns: 输入端子, 输出端子, 厂家. Lists terminal types like S8EX-N015 and S8EX-N030.

- (3) 输出电压调整
1. 输出电压调节旋钮(V.ADJ.)可能会被损坏。所以请勿施加不必要的外力。
2. 请确保在输出电压调整后，不要超过额定输出功率和额定输出电流。

CHN 使用时的注意事项

在客户的应用中，欧姆龙不承担产品与任何客户端产品所涉及的规格、规范... 强烈推荐金属板作为安装面使用。

MODEL S8EX (15/30W) SWITCHING POWER SUPPLY

EN INSTRUCTION MANUAL

Thank you for purchasing the S8EX. This Instruction Manual describes the functions, performance, and application methods required to use the S8EX.

OMRON Corporation ©All Rights Reserved

Key to Warning Symbols

CAUTION Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury or in property damage.

Warning Symbols

- Minor electric shock, fire, or Product failure may occasionally occur. Do not disassemble, modify, or repair the Product or touch the interior of the Product.
Minor burns may occasionally occur. Do not touch the Product while power is being supplied or immediately after power is turned OFF.
Minor injury due to electric shock may occasionally occur. Do not touch the terminals while power is being supplied....

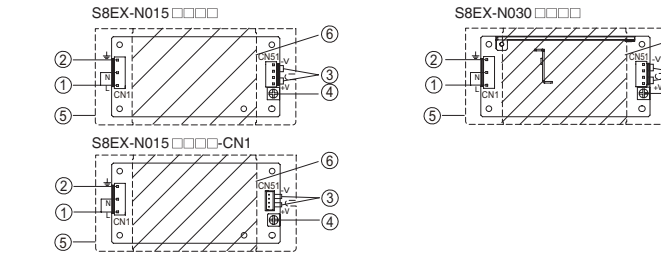
EN Precautions for Safe Use

- (1) Installing/Storage Environment
1. Store the product with ambient temperature -25 to +75°C, and relative humidity 25 to 90%.
2. The internal part deterioration or damage may occur on rare occasion. Do not use at a temperature that exceeds the operating temperature range for the mounting type.
3. The internal parts may occasionally be deteriorated or broken. Do not use the product in the condition over the operation ambient temperature range.
4. Use the product where the relative humidity is 25 to 85%.
5. Avoid places where the product is subjected to direct sunlight.
6. Avoid places where the product is subjected to penetration of liquid, foreign substance, or corrosive gas.
7. Avoid places subject to shock or vibration.
8. A device such as a contact breaker may be a vibration source. Set the Power Supply as far as possible from possible sources of shock or vibration.
9. If the Power Supply is used in an area with excessive electronic noise, be sure to separate the Power Supply as far as possible from the noise source.
10. The internal parts may occasionally deteriorate and be broken due to adverse heat radiation. Do not loosen the screws on the Power Supply.
(2) Arrangement/Wiring
1. Connect the ground completely. A protective earthing terminal stipulated in safety standards is used. Electric shock or malfunction may occur if the ground is not connected completely.
2. The light ignition may possibly be caused. Ensure that input and output terminals are wired correctly.
3. Over heating or fire can result from inadequately sized wiring materials when problems occur at the load. As a general rule, always select wire sizes suitable for at least 1.6 times the rated current. Refer to the wiring manufacturer's recommended allowable current and voltage drop specifications for information when selecting wiring materials.
4. Be sure to remove the sheet covering the product for machining before power-on.
5. Input/output connector manufacturer and model
Input/output connector:
Input side: Same as S8EX-N015... Output side: S8EX-N015...
(3) Output Voltage Adjustment
1. The output voltage adjuster (V.ADJ.) may possibly be damaged. Do not add unnecessary power.
2. Do not exceed the rated output capacity and current after adjusting the output voltage.

Table with columns: Input side, Output side, Manufacturer. Lists connector types and terminal specifications.

EN Suitability for Use
Omron Companies shall not be responsible for conformity with any standards, codes or regulations which apply to the construction of the Product by the Buyer's application or use of the Product. At Buyer's request, Omron will provide applicable third party certification documents identifying ratings and limitations of use which apply to the Product.

Fig.1 各部位名称/Nomenclature



CHN 各部位名称

- 1 AC输入端子(L), (N) (保险丝位于L侧。) DC输入时, (L)侧必须为+。
2 接地保护端子(Φ) (按照安全标准规定的接地保护端子, 请确保妥善接地。)
3 DC输出端子(-V), (+V)
4 输出电压调节旋钮
5 机壳
6 机盖

EN Nomenclature

- 1: AC input terminal (L), (N) (The fuse is located on the (L) side.) For DC input, (L) side must be (+).
2: Grounding protection terminal (Φ) (A protective earthing terminal stipulated in safety standards is used. Connected the ground properly.)
3: DC output terminal (-V), (+V)
4: Output voltage adjuster
5: Chassis
6: Cover

CHN 安全规格

- 1. DC输出端子(3)与AC输入端子(1)是相互电气绝缘的。
2. 过电压 category II.
3. 这个设备类别 II 等级。
4. 气候等级: 3K3
按照 EN50178.
过电压 category II.
按照 IEC 60950-1 和 EN60950-1.

EN Safety standards

- 1. DC output terminals (3) are galvanically isolated from the AC input terminals (1).
2. Overvoltage category II.
3. This device is of protection class 1.
4. Climatic class: 3K3
According to EN50178.
Overvoltage category II.
According to UL60950-1 and EN60950-1.

CHN 使用注意

- 安装
标准安装: 还可以使用下列安装类型: (A), (B), (C), (D), (E), (F)
安装时为了更长使用寿命使用电源, 请注意合理有效地散热。
S8EX使用强制风冷, 所以安装时要使其周围的空气可以进行对流。
■ 输入电压选择
额定参数: 100/240 VAC (允许范围: 85/264 VAC, 120/370 VDC)
■ 输出电压调整
出厂时: 设定输出电压为额定电压。
■ 耐压电压实验
额定电压: 3000VAC
■ 绝缘电阻实验
实验采用直流500VDC欧姆表。

- 过载保护
该过载保护功能可以自动保护负载和电源免受电压的损害。
■ 过电压保护
该电路能够自动保护自身及负载免受电压的损害。
■ 符合CE指令
请参考产品目录和未使用说明书来获得符合CE指令的使用条件。

EN Precautions for Correct Use

- Mounting
Standard mounting in addition to (A), the following mounting types are possible: (B), (C), (D), (E), (F)
■ Derating Curve
Refer to the S8EX Catalog.
■ Output Voltage Adjustment
Adjustable Range: Adjustment is possible within +10% of the rated voltage using "V.ADJ."
■ Insulation Resistance Test
When testing the insulation resistance of the power supply, use a DC ohmmeter at 500VDC.

- Overload Protection
The load and the power supply are automatically protected from overcurrent damage by the overload protection function.
■ Overvoltage Protection
The power supply automatically protects itself and the load from overvoltage.
■ Insulation Resistance Test
When testing the insulation resistance of the power supply, use a DC ohmmeter at 500VDC.

Fig.2 标准安装/Standard mounting

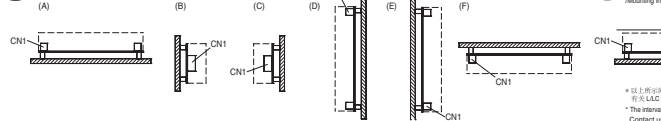


Fig.3 满足绝缘距离的要求

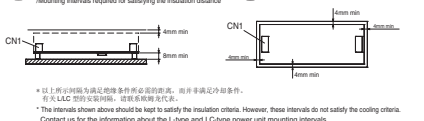
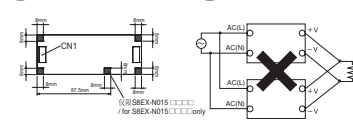


Fig.4 安装孔位



CHN 制造商

欧姆龙(上海)有限公司
地址: 中国上海市浦东新区金桥出口加工区金工路789号
电话: (86) 21-5030-9888

CHN 技术咨询

欧姆龙自动化(中国)有限公司
地址: 中国上海市浦东新区城南路200号4楼4211室
电话: (86) 21-5037-2222

技术咨询

技术咨询热线: 400-820-6333
网址: http://www.fa.omron.com.cn