

型 S8VS 开关电源

CHN 使用说明书

感谢您购买了S8VS产品。此说明书内记载了S8VS产品的功能、性能及使用事项。请仔细阅读并理解使用说明书的内容之后，再正确使用本产品。

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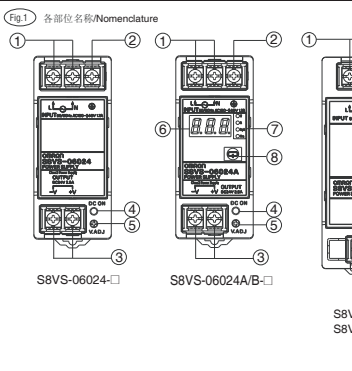
警告标识的含义

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。
可能会引起触电。通电中严禁触摸端子，配线后需关闭端子盖。通电时，本体内部输出电压最大为370V。切断电源后30秒内会残留此电压。

- 可能会引起触电、起火或产品损坏。安装过程中，严禁金属片、导体、尖或刃刀进入本产品。



S8VS-06024, S8VS-06024A/B, S8VS-09024, S8VS-12024, S8VS-18024, S8VS-18024A/B, S8VS-24024

CHN 正确的使用方法

安装 标准安装、向上安装、其他安装。
安装空间 保持安装产品的长期性能，请注意散热。
降额曲线 额定电压、容许输入电压、额定电压、100-240VAC、容许输入电压、额定电压、100-240VAC、容许输入电压、额定电压、100-240VAC。

CHN 安装使用要求

- (1) 安装/存储环境 请在环境温度-25~+65°C、相对湿度为25-90%的条件下储藏本产品。
(2) 设置/配线 请接接地线，确保接地端子处于安全使用状态。

Table with columns: 端子 (Terminal), 型号 (Model), 推荐使用线径 (Recommended Wire Type)

- 4. 紧固端子时，请不要用100N以上的力去按压接线柱。
5. 通电前，请确定加工时留在产品上面的薄层已经取下。
6. (仅限S8VS-12024A/B) 每个端子插入的线数不得超过一条。

CHN 使用时的注意事项

以下使用用途时，请与本公司营业人员磋商，认真确认规格书的同时，需确保产品性能留有余量，或采取利用安全电路等安全对策，使发生故障时，将危险降到最低。

EN INSTRUCTION MANUAL

Thank you for purchasing the S8VS. This Instruction Manual describes the functions, performance, and application methods required to use the S8VS.

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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 without the authorization 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.

- (1) Installing/Storage Environment Store the product with ambient temperature -25 to +65°C, and relative humidity 25 to 90%.
(2) Only for S8VS-12024A/B To maintain the function of the Maintenance forecast monitor function during storage over an extended period of time, satisfy the following conditions.

OMRON shall not be responsible for conformity with any standards, codes, or regulations that apply to the combination of the products in the customer's application or use of the product.

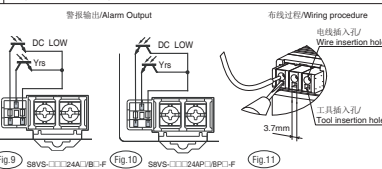
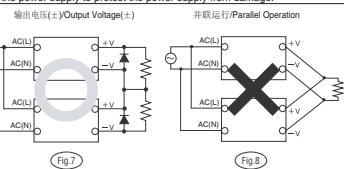
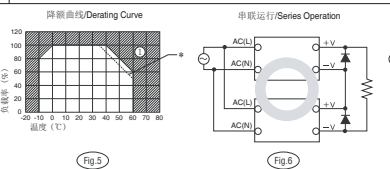
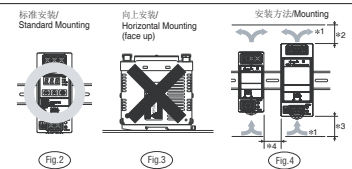
EN Suitability for Use

OMRON shall not be responsible for conformity with any standards, codes, or regulations that apply to the combination of the products in the customer's application or use of the product. NEVER USE THE PRODUCTS FOR AN APPLICATION INVOLVING SERIOUS RISK TO LIFE OR PROPERTY OR OVERALL ENSURING THAT THE SYSTEM AS A WHOLE HAS BEEN DESIGNED TO ADDRESS THE RISKS.

EN Precautions for Correct Use

Mounting/Mounting Direction Standard Mounting, Horizontal Mounting, Others Mounting.
Mounting Space Install the power supply so that the air flow circulates around the power supply.
Input Voltage Tolerance Rating: 100 to 240 VAC (allowable range: 85 to 264 VAC, 90 to 370 VDC).

Overload Protection The load and the power supply are automatically protected from overcurrent damage by this function.
Overvoltage Protection This power supply automatically protects itself and the load from overvoltage.
Alarm Output Only for S8VS-12024A/B, except for -06024A/B.



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制造单位: 欧姆龙(上海)有限公司
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联系方式: 欧姆龙股份有限公司(台北)
电话: 886-2-29378927

型 S8VS 开关电源

CHN 操作说明

感谢购买使用欧姆龙产品。为了安全、正确使用本产品，使用前请认真阅读、理解《操作说明》...

阅读时请结合《S8VS使用说明书》。

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更换时间提示功能（显示·输出）

所谓更换时间提示功能 电源内置有电解电容。电解电容从生产成品（※2）开始，其电解液就会逐渐渗透...

动作原理 电解电容的恶化速度与周围温度密切相关。一般为10°C时...

- 1. 由于电子产品的耐久性，无论更换时间提示与否，在购买15年后进行更换。

显示与输出 购买时显示为FUL(※4)。由于使用，随着电解电容老化，显示变为HLF(※5)...

在距更换时间0.5年以下时，会有报警输出



- 1. 剩余时间不包括非通电时间。

- 定期检查 (S8VS-□□24A□□/□□□□, -06024A/B-□□除外) 一般情况下，本产品到达提示更换时间需要几年到十几年...

MODEL S8VS SWITCHING POWER SUPPLY

EN Operation Manual

Thank you for purchasing this OMRON product. This manual primarily describes precautions required in operating the power supply.

Read the S8VS Instruction Manual together with this manual without fail.

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Maintenance Forecast Monitor Function

What is "Maintenance Forecast Monitor Function"? The power supply unit is equipped with electrolytic capacitors...

Principle of operation The deterioration speed of the electrolytic capacitor varies considerably according to the ambient temperature.

- 1. Due to degradation of internal electronic parts, replace the power supply at least once every 15 years even if indication and output of maintenance forecast monitor are not issued.

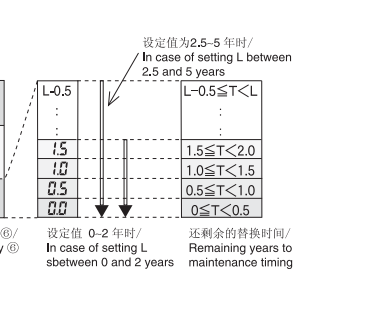
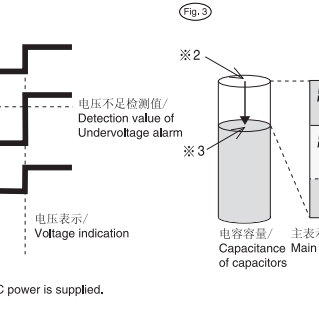
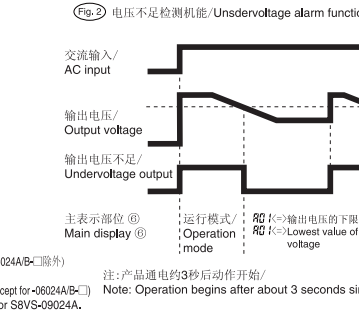
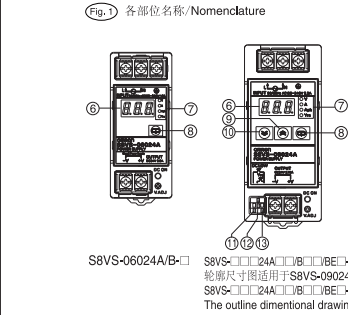
Indication and Output When the product is purchased, "FUL" (※4) will be indicated. As electrolytic capacitors deteriorate, indication changes to "HLF" (※5)...

In the case that the remaining time is reduced to smaller than 0.5 year and an alarm is issued.



- 1. The remaining time to maintenance is based on continuous operation, not including the time when the power supply is turned off...

- 2. Check that the output (Yrs / kh) is turned on (with continuity across ② and ③).



操作方法和功能. 详细中文操作指南，包括设置模式、显示功能、报警功能、峰值功能、自检功能等。

Operation and Function. 详细英文操作指南，包括Name and Function of Each Part, Operation modes, Setting Mode, Self-diagnostic Function等。