

POWER PACKAGE FOR ACCESS CONTROL PANELS

Quick Guide

SSA-X300

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean the contaminated area on the product surface with a soft, dry cloth or a damp cloth. (Do not use a detergent or cosmetic products that contain alcohol, solvents or surfactants or oil constituents as they may deform or cause damage to the product.)
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/ accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

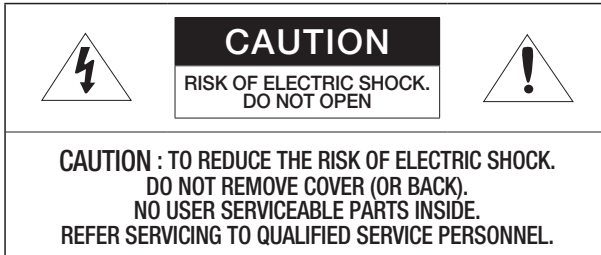


WARNING

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE. DO NOT INSERT ANY METALLIC OBJECT THROUGH THE VENTILATION GRILLS OR OTHER OPENINGS ON THE EQUIPMENT.

Apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

CAUTION



EXPLANATION OF GRAPHICAL SYMBOLS



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

Please read the following recommended safety precautions carefully.

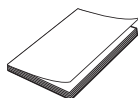
- Do not place this apparatus on an uneven surface.
- Do not install on a surface where it is exposed to direct sunlight, near heating equipment or heavy cold area.
- Do not place this apparatus near conductive material.
- Do not attempt to service this apparatus yourself.
- Do not place a glass of water on the product.
- Do not install near any magnetic sources.
- Do not block any ventilation openings.
- Do not place heavy items on the product.
- Please wear protective gloves when installing/removing the product.
The high temperature of the product surface may cause a burn.

User’s Manual is a guidance book for how to use the products.

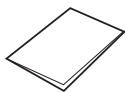
The meaning of the symbols are shown below.

- Reference : In case of providing information for helping of product’s usages
 - Notice : If there’s any possibility to occur any damages for the goods and human caused by not following the instruction
- × Please read this manual for the safety before using of goods and keep it in the safe place.

What's Included



Quick Guide



Warranty card (Optional)



Hex screw



Hex columns



Door lock key



L Wrench

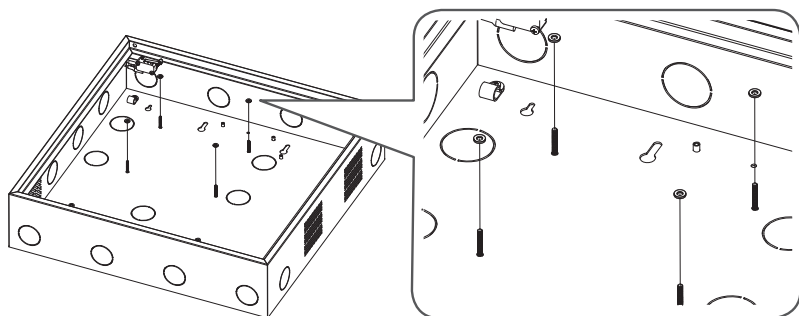


Battery securing band



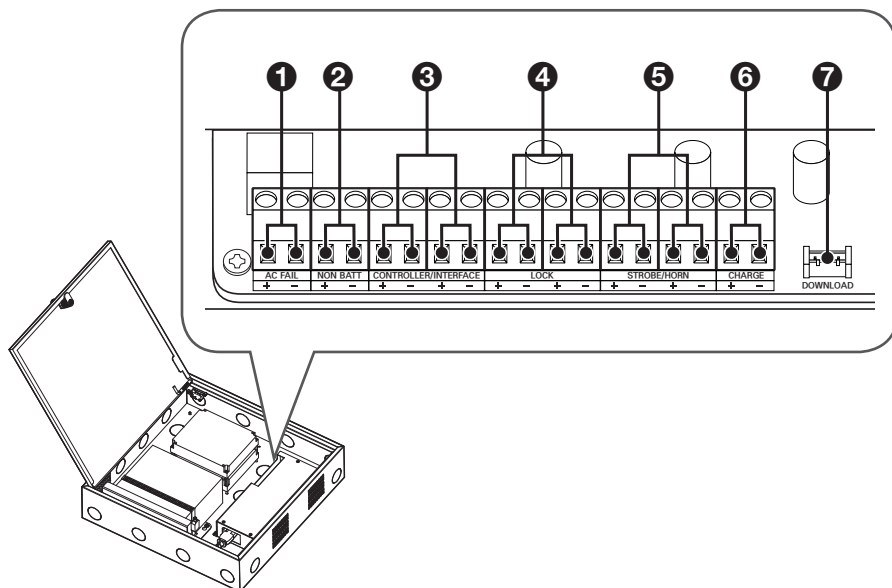
Washer flat

Installing the washer



Terminal block wiring

- ❗ Turn the AC power off to ensure safety when wiring terminal block for power supply.
- Make sure to connect to the correct polarity (+ -) when connecting the battery to the power supply.
- When producing, do not connect the download terminal of the power supply with test terminals.



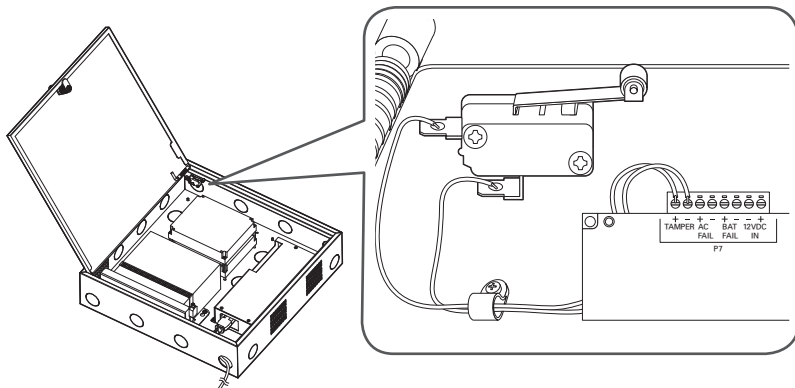
- ❶ Connect to the AC FAIL terminal of V100, V200, V300, V1000, and V2000
- ❷ Connect to the BATT FAIL terminal of V100, V200, V300, V1000, and V2000
- ❸ Connect to 12VDC (+, -) power input terminal of V100, V200, V300, V1000, and V2000 (note +, - polarity)
- ❹ Connect to Lock's DC 12V +, - power input terminal (note +, - polarity)
- ❺ Connect to STROBE/HORN's DC 12V +, - power input terminal (note +, - polarity)
- ❻ Connect to Battery+, Battery- terminal of Battery (note +, - polarity)
- ❼ When producing, do not connect with test terminals.

Allocate the electric current capacity for each terminal block

Item	Information
CONTROLLER/INTERFACE(2Port), LOCK(2Port)	3,200mA
STROBE/HORN(2Port)	800mA
CHARGE(1Port)	700mA

Wiring of case tamper switch

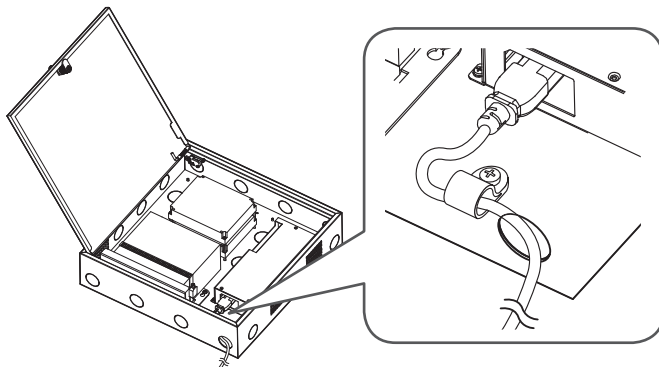
Connect to TAMPER terminal of V100, V200, V300, V1000, and V2000.



Wiring power cord



- Secure with the securing band when wiring power cord.
There is a risk of falling if it is not secured by the securing band.



Product Specifications

Item	Information
SMPS	
Terminal Interface	AC FAIL(+,-)1Port, NON_BATT(+,-)1Port, CONTROLLER/INTERFACE (+,-)2Port, LOCK(+,-)2Port, STROBE/HORN(+,-)2Port, CHARGE(+,-)1Port
Operation Temperature	0°C ~ +45°C (+32°F ~ +113°F)
Input Power	Rated 100~240VAC(50Hz/60Hz) / 2.0A
Power Consumption	Rated 13.5V±5%, 4.7A (However, DC 12.5V ±5% is used for strobe and horn terminal)
Compatible battery	12V, 18Ah, Rechargeable
Battery Backup	In the event of a power outage, make a battery backup by converting the power supply from AC to DC
SMPS Status Transmission	Transmit the signal for AC loss and battery fail (non battery-check whether battery exists or not in the initial run) to controller/interface board
Battery Overcharge Protection	Protect the battery by limiting the backup battery usage to 10.8V
Certificate	CE, KC
MAX. Power consumption (W)	83W (SMPS output 13.5V / 4A + Battery 0.7A charging)
ENCLOSURE	
Dimension(mm) (W x L x D)	W 410 x L 410 x D 97
Battery Fixture	Provide the band to secure the battery
Case Lock	Provide protection using the housing case lock
Case Status Transmission	When the case opens, transmit the signal for case tampering to the controller/interface board
CONTROLLER/INTERFACE Onboard	Provide a loading board of 2EA Max (2-layer stack structure)

