Panasonic®

INSTRUCTION MANUAL

AC Adapter for **ER-X** Series

ER-XAPS, ER-XAPS-EX

MJECK-ERXAPS No.0076-66V

Thank you very much for purchasing Panasonic products. Read this Instruction Manual carefully and thoroughly for the correct and optimum use of this product. Kindly keep this manual in a convenient place for quick reference.

1 OUTLINE

- This product is an AC adapter which is designed for use with the **ER-X** series.

2 SPECIFICATIONS

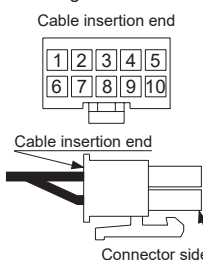| Designation Item　　Model No.	AC Adapter for **ER-X** series
	ER-XAPS(-EX)
Input voltage	100 to 240V AC、50 / 60Hz (Note)
Output voltage	24V DC ±5%
Output current capacity	1.5 A
Ambient temperature	0 to +40 ℃ (No dew condition is allowed.) Storage: -20 to +60℃
Ambient humidity	10 to 95%RH, Storage: 5 to 95%RH
Weight	Approx. 220g
Accessories	AC cable: 1pc. Rating 125V AC (Note) Wiring connector terminals: 6 pcs. [Molex Japan Co., Ltd.: 5556TL terminals]

Note: Rating of the AC cable is 125V AC. In case using at more than 125V, prepare a proper cable by yourself. And, the AC cable is not enclosed with **ER-XAPS-EX**.

3 CAUTIONS

- Do not use this product in environments which are outside the specification range, otherwise operating problems or damage may occur. In addition, the operating life of the product may become significantly reduced.
- Do not run the wires together with high-voltage lines or power lines or put them in the same raceway. This can cause malfunction due to induction.
- Never disassemble, repair or modify this product, otherwise operating errors or accidents may occur.
- Do not throw this into fire, otherwise it may explode or emit toxic gases.
- This product is not designed to be explosion-proof. Do not use it if there is a danger of fire or explosions.
- Avoid using this product in places where large amounts of steam or dust may be present.
- Do not allow the product to come into direct contact with organic solvents such as thinner or with water, oil or grease.

4 CONNECTOR WIRING DIAGRAM

<Cabling connector>

Cable insertion end

Cable insertion end

Connector side

Terminal No.	Description
1	0V
2	COM(−)
3	Discharge control input
4	COM(OUT)
5	F.G. terminal
6	24V
7	COM(+)
8	–
9	Alarm output
10	Error output

Notes: 1) If using the input and output signals, use the accessory wiring connector terminals to connect the cabling connector to the external equipment. Prepare a cable for connecting to the external equipment.
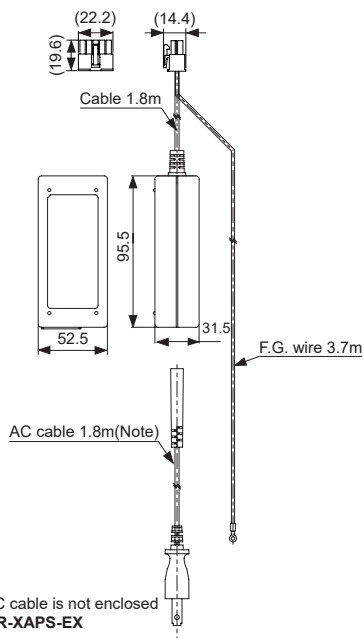　　　　Applicable cable: AWG 18 to 24
　　　　Terminal attaching tool: No. 57022-5500 manufactured by Molex Japan Co., Ltd. (recommended)
　　　　In addition, if not using the input and output signals, do not insert anything into the cabling connector.
　　2) Make sure to connect the F.G. wire to enclosure of the system or ground.

5 DIMENSIONS(Unit: mm)

(22.2)　(14.4)

(19.6)

Cable 1.8m

95.5

52.5　31.5

F.G. wire 3.7m

AC cable 1.8m(Note)

Note: The AC cable is not enclosed with **ER-XAPS-EX**

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