# E39-VA

CSM\_E39-VA\_DS\_E\_4\_1

# **Handheld Power Supply to Check Sensor Operation**

- Portable Power Supply Unit with built-in battery for Sensors
- Check sensor operation via buzzer and LED indicator.
- Low battery indicator for easy battery maintenance.
- Clear plastic pocket for business card or other identification.





Be sure to read Safety Precautions on page 2.

# **Ordering Information**

Model	
E39-VA	

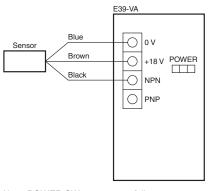
Note: Two 9-VDC dry-cell batteries are included.

# **Ratings**

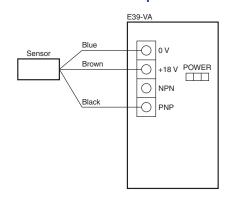
Power supply voltage	18 V (use two 9-V dry-cell batteries)
	Operates when the output transistor of the Sensor turns ON.
Ambient temperature	Operating: 0° to 40°C

# **Connections**

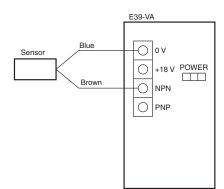
## **DC Three-wire NPN Output**



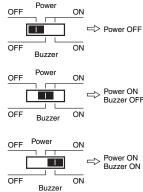
## **DC Three-wire PNP Output**

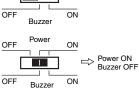


#### **DC Two-wire**



Note: POWER SW operates as follows:





# **Safety Precautions**



This product is not designed or rated for ensuring safety of persons. Do not use it for such purpose.



## **Precautions for Correct Use**

Do not use the product in atmospheres or environments that exceed product ratings.

#### **Replacement of Batteries**

- Open the cover and replace the battery when the green power indicator starts to flash.
- Replace both of the batteries with new ones.
- Replace batteries after power is turned OFF.
- The E39-VA should be stored without batteries loaded.
- Use 9-V laminated batteries.

Alkaline Battery	6LR61
Manganese Battery	6F22(S-006P)

#### Handling

- Sensors with a current consumption of 50 mA or less can be connected to the Power Supply Unit.
- The Power Supply Unit is not water resistant. Make sure that it is protected from water drops.
- Do not short-circuit the power terminals (0 to 18 V).
- Turn OFF the POWER switch if the Power Supply Unit is not being used.
- The switch can be used to set the indication of Sensor status using a buzzer and red indicator, or the red indicator alone

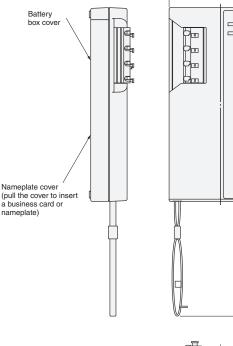
(Unit: mm)

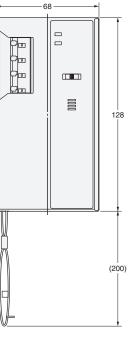
# **Dimensions**

Unless otherwise specified, the tolerance class IT16 is used for dimensions in this data sheet.

# E39-VA







24

In the interest of product improvement, specifications are subject to change without notice.

#### Read and Understand This Catalog

Please read and understand this catalog before purchasing the products. Please consult your OMRON representative if you have any questions or comments

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2012.12

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Omron: E39-VA



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