


# Hand-held Checker 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**

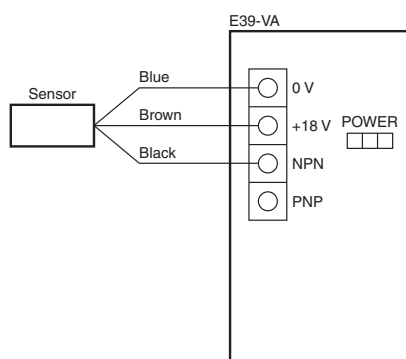
Note: Two 9-VDC dry-cell batteries are included.

## Ratings

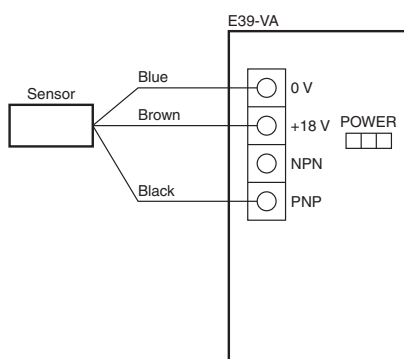
<b>Power supply voltage</b>	18 V (use two 9-V dry-cell batteries)
<b>Input configuration</b>	Operates when the output transistor of the Sensor turns ON.
<b>Ambient temperature</b>	Operating: 0° to 40°C

## Connections

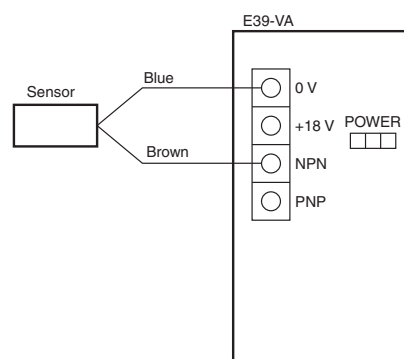
### DC Three-wire NPN Output



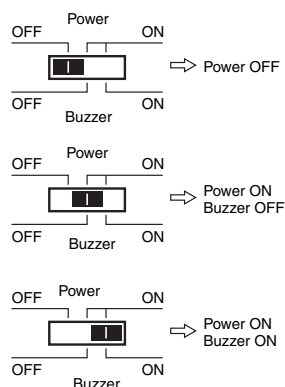
### DC Three-wire PNP Output



### DC Two-wire



Note: POWER SW operates as follows:



## Safety Precautions

### WARNING

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

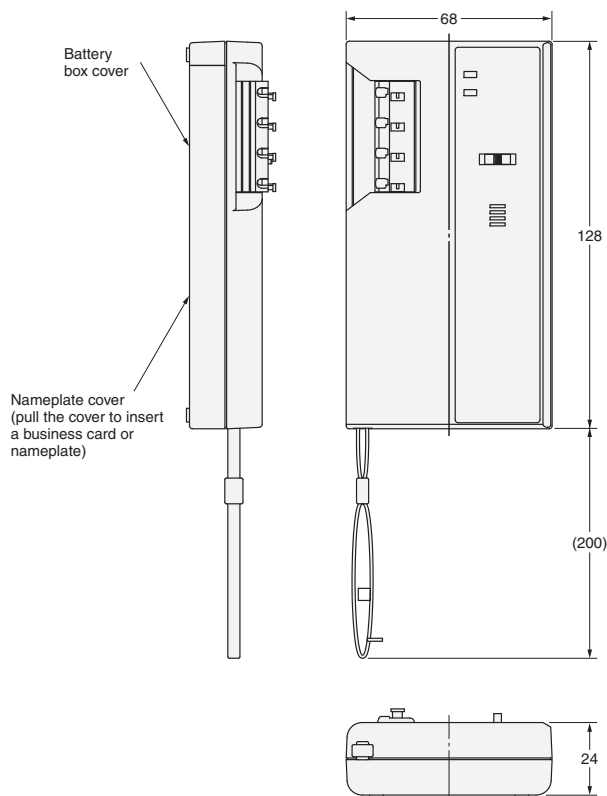
- Sensors with a current consumption of 50 mA or less can be connected to the Power Supply Unit.
- The Power Supply Unit is not water resistant. Make sure that it is protected from water drops.
- Do not short-circuit the power terminals (0 to 18 V).
- Turn OFF the POWER switch if the Power Supply Unit 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



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

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- Systems, machines, and equipment that could present a risk to life or property.

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