

ADEMCO

INSTALLATION INSTRUCTIONS

No. 495
REMOTE
POWER SUPPLY

GENERAL INFORMATION:

The No. 495 Remote Power Supply is a compact plug-in power supply that converts 120VAC to 6VDC and can provide power for devices requiring up to 35 milliamperes continuous current. The power supply is primarily for use with 6VDC low current motion detectors (e.g.: passive infrared Nos. 650-6, 651-6, 652, 653, 654, 655 and 1852) for which control panel power is not available. A rechargeable standby battery, included within the No. 495, provides backup if the line power fails, and also filters the output voltage.

INSTALLATION:

1. Select a 24 hr. 120VAC line power outlet to be used for connection of No. 495, but do not plug the No. 495 in at this time.
2. From device to be powered, extend wires to vicinity of outlet selected.
3. Observing correct polarity, connect wires from device to LOAD + terminals on rear of No. 495.

CAUTION: Avoid shorting LOAD terminals. Standby battery voltage is present at all times. Shorting of terminals may blow fuse.

4. Plug No. 495 into 120VAC outlet.

GENERAL SPECIFICATIONS:

Dimensions:

Width: 2-1/4" (5.7 cm)
Height: 3-1/2" (8.9 cm)
Depth: 1-5/8" (4.1 cm)

Electrical:

Input Voltage: 120VAC, 60 Hz
Output Voltage: 6VDC
Output Current (max.): 35mA
Standby Battery: 6V, 0.45AH
Fuse: 1A (No. 90-14)

Maximum operating time on standby battery power is 12 hours.

ADEMCO**ALARM DEVICE MANUFACTURING CO.**
A DIVISION OF PITTMAY CORPORATION

165 Eileen Way, Syosset, New York 11791

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