

TROUBLESHOOTING Nos. 364-25 & 364-50

TROUBLE: 1. NO OUTPUT FROM POWER SUPPLY.

<u>PROBABLE CAUSE</u>	<u>REMEDY</u>
A. <u>Battery has not been properly charged.</u>	A. <u>Allow battery to charge fully.</u> Detach wires from terminals 3 and 4 to remove load (make sure that the 115 volt AC outlet into which the power supply transformer is plugged is live at all times).
B. <u>Connections to terminal screws faulty or incorrect.</u>	B. <u>Check for proper connections and polarity at all 7 terminal screws.</u> Be sure that the connector on the rechargeable battery mates properly with the connector coming from terminals 5 and 6 on the panel.
C. <u>Battery old or sufficiently run down to make recharging impossible.</u>	C. <u>Replace battery</u> (use No. 584 with No. 364-25; use No. 630 with No. 364-50).
D. <u>Defective circuit breaker.</u>	D. <u>Replace circuit breaker</u> (return unit to ADEMCO for servicing).
E. <u>Defective charging circuit.</u>	E. <u>Unit must be returned for servicing.</u>

TROUBLE: 2. DESIRED PERFORMANCE IS NOT OBTAINED FROM UNIT.

<u>PROBABLE CAUSE:</u>	<u>REMEDY</u>
A. <u>Batteries contained in unit are not fully charged</u> (be sure that No. 1323 Plug-In transformer is installed in an unswitched, 24 hour, outlet).	A. <u>Allow batteries to receive an uninterrupted charge.</u> The AC pilot lamp on the No. 364 will be lit whenever the unit is receiving AC charging current.
B. <u>Power supply is operating beyond its limitations</u> (when using a No. 364-25, a maximum of <u>two</u> No. 360 Microwave Transceivers may be powered from it; when using a No. 364-50, a maximum of <u>four</u> No. 360 transceivers can be powered from it).	B. <u>Be sure the applications of equipment match those listed in the CAUSE column.</u>
C. <u>Cells are permanently depleted and will not hold a charge.</u>	C. <u>Replace cells with new ones</u> (use No. 584 with No. 364-25; use No. 630 with No. 364-50).