



TECHNICAL SPECIFICATIONS

POWER SUPPLY MODEL VP-324

FEATURES:

SHORT CIRCUIT PROTECTION

24VDC, .3 AMP OUTPUT

CURRENT LIMITING CIRCUIT

PROVIDES POWER TO CLARITY SGN-A OR STPA

FLOATING OUTPUT DESIGN



DESCRIPTION:

AC power receptacle mount power supply that provides 24 Vdc with a 300 mA capacity. The unit is used to provide power for the SGN-B tone generator and STPA telephone page adapter.

SPECIFICATIONS:

MOUNTING:

To reduce risk of shock, mount to 3-prong receptacles. If a 2 wire adapter is used, make sure the GND tab is bonded to the local electrical ground. When connecting Clarity assemblies (-) and (+) terminals are connected respectively to supply (-) and (+) terminals.

DIMENSIONS AND WEIGHT:

3.0" (7.62 cm) H x 2.5" (6.35 cm) W x 2.0"
(5.08 cm) D
Weight: 1 lb (.45 kg)

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS MODEL VP-324 POWER SUPPLY

The Power Supply, Model VP-324, shall be ABS plastic construction. It shall supply 24 Vdc (+/- 3 V), .3 amp unfiltered signal battery for powering Clarity assemblies. It shall be a receptacle style supply designed to be used with third wire grounded outlets. The power supply shall have built-in current limiting and short circuit protection. Output shall be floating with respect to ground. Dimensions shall be 3.0" (7.62 cm) H x 2.5" (6.35 cm) W x 2.0" (5.08 cm) D. Weight shall be 1 lb (.45 kg).

Limited Warranty

Clarity warrants its products to be free from defects in materials and workmanship under conditions of normal use and service for a period of one year from the date of shipment. The obligation under this warranty shall be limited to the replacement, repair or refund of any such defective device within the warranty period, provided that:

1. inspection by Clarity indicates the validity of the claim,
2. the defect is not the result of damage, misuse, or negligence after the original shipment,
3. the product has not been in any way repaired by others and that factory sealed units are unopened.
(A service charge plus parts and labor will be applied to units defaced or physically damaged).
4. freight charges for the return of products to Clarity are prepaid,
5. all units "out of warranty" are subject to a service charge. The service charge will cover minor repairs
(major repairs will be subject to additional charges for parts and labor).

This warranty is in lieu of and excludes all other warranties expressed or implied, and in no event shall Clarity be liable for any anticipated profits, consequential damages, loss of time or other losses incurred by the buyer in connection with the purchase, operation or use of the product.

This warranty specifically excludes damage incurred in shipment. In the event a product is received in damaged condition, the carrier should be notified immediately. Claims for such damage should be filed with the carrier involved in accordance with the F.O.B. point.