

# whirlwind



The Whirlwind Micpower 2 (MICP2) is a premium portable stereo phantom power supply. The regulated 48 Volt DC output is ultra quiet, introducing no noise into the microphones' signal path. The Micpower 2 is conveniently portable, operating on four long lasting AA batteries or on AC when desired, by connecting the included PS6V2.5A power supply. The rugged design is perfect for portable recording applications when the use of high quality microphones requires external phantom power.

Made In USA

**whirlwind**

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www.whirlwindusa.com

## FEATURES:

- 8 hour battery life minimum (with fresh alkaline AA batteries)
- PS6V2.5A wall power supply included
- Ultra quiet, regulated, filtered 48 VDC power
- AC coupled outputs (no phantom power down the line)
- Recessed Power ON/OFF switch
- Power ON/ Battery OK LED indicator
- 2 year warranty
- Made In USA

| SPECIFICATIONS:                  |  |
|----------------------------------|--|
| Frequency Response               | 20-20 kHz +/- .01 dBV  |
| Total Harmonic Distortion +noise | < .001%, 20-20 kHz at 0 dBV  |
| Phase Shift                      | < 1.1Degrees 20-20 kHz<br>-2 Degrees at 1 kHz  |
| Common Mode Rejection of Input   | >90 dBV 20-20 kHz<br>-115 dBV at 1 kHz<br>-118 dBV at 63 Hz  |
| Maximum Input level              | +20 dBV  |
| Input Impedance                  | 7.1 k Ohms   |
| Maximum output level             | +20 dBV  |
| Output Impedance                 | 7.1 k Ohms   |
| Dynamic Range                    | >140 dBV   |
| Noise at unity gain              | <-118.7 dBV  |
| Isolation between channels       | <107 dBV 20-20 kHz<br>-126 dBV at 1 kHz  |
| Phantom Power                    | 48 Volts DC +/- .1 VDC   |
| Power consumption                | 8 mA AC idle<br>37 mA AC full load   |
| Power requirements               | 4 AA batteries or PS6V2.5A Wall supply 100-240 VAC<br>50/60 Hz (other AC adapters not recommended) |
| Battery life                     | 8 hours of continuous use at full rated load   |
| AC dropout voltage               | 100 VAC  |
| Turn on impulse noise            | < -70 dBV  |
| Turn off impulse noise           | <-80 dBV   |

## Warranty

This product is guaranteed for 2 years from the date of purchase against manufacturing defects. For warranty service, return the unit, along with the original sales receipt, to: whirlwind, 99 Ling Road, Rochester, NY 14612, postage prepaid. We will repair or replace the unit at our option and pay the return postage.