

Dcode® Microphone Power Supplies



The Dcode® Microphone Power Supplies are a line of low noise, 12 and 48 volt power supplies. Each version runs on one 9 volt battery and has enough power to run high current microphones. The small size, light-weight, rugged construction and very low noise make them perfect for powering microphones feeding DAT machines, radio mics, tape machines, and mixing panels. Long battery life and a bright LED low battery indicator ensure that the microphone is properly powered during your recording session. Versions available are: PS-1a 48v Phantom Power Supply, PS-2 Dual channel 48v Phantom Power Supply, and PS-T 12v T-Power Supply.

FEATURES

- * **Low noise**, well regulated electronics and precision resistors are used to satisfy the most demanding *Digital* requirements.
- * **LED blinks** at turn on and turn off.
- * **Durable** belt clip included.
- * **Simple drop in compartment** for quick change of batteries.
- * **External power jack** for studio use. (PS-1A & PS-2 only)
- * **Internal** -15 dB pad switch. (PS-1A & PS-T only)
- * **Low battery** indicated by a steady glow of the LED.
- * **Reverse battery** to turn off (no drain).
- * **PS-2** also available in a 12v phantom power version.

SPECIFICATIONS

		PS-1A	PS-2	PS-T
Input	<i>Battery:</i>	One 9 volt Alkaline	One 9 volt Alkaline	One 9 volt Alkaline
	<i>Voltage:</i>	6.8 – 18 volts	6.8 – 18 volts	6.4 – 18 volts
	<i>Current:</i>	3 mA – 142 mA	3 mA – 280 mA	3 mA – 103 mA
	<i>Battery Life</i>	8 – 76 hours	4 – 38 hours	24 hours
Output	<i>Voltage:</i>	48 volts □ 3 volts	48 volts □ 3 volts	12 volts □ 2 volts
	<i>Current:</i>	To 14 mA (direct short)	To 14 mA (direct short)	0.05 mA – 33 mA (direct short)
	<i>Noise Floor:</i>	Under 0.01 mV AC	Under 0.01 mV AC	Under 0.01 mV AC
	LED lights at regulator drop out.			

Size: 1.25 x 3.0 x 4.0 in. (32 x 71 x 103 mm) **Weight:** 8.0 ozs. (225g)

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