

# 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	Battery:	One 9 volt Alkaline	One 9 volt Alkaline	One 9 volt Alkaline
	Voltage:	6.8 – 18 volts	6.8 – 18 volts	6.4 – 18 volts
	Current:	3 mA – 142 mA	3 mA – 280 mA	3 mA – 103 mA
	Battery Life	8 – 76 hours	4 – 38 hours	24 hours
Output	Voltage:	48 volts ±3 volts	48 volts ±3 volts	12 volts ±2 volts
	Current:	To 14 mA (direct short)	To 14 mA (direct short)	0.05 mA – 33 mA (direct short)
	Noise Floor:	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)

## DENECKE, INC.

5417-B Cahuenga Blvd. • North Hollywood, CA 91601 • (818)766-3525  
www.denecke.com • email: info@denecke.com