



### **SPECIFICATIONS:**

NUMBER OF CHANNEL:	1
REGULATED OUTPUT VOLTAGE:	48V+/- 2 VDC
SHORT CIRCUIT CURRENT:	14mA
RESIDUAL OUTPUT NOISE:	-71 dBV
FREQUENCY RESPONSE:	10Hz-25KHz
AC INPUT:	AC 18V

EXTERNAL POWER SUPPLY:	UL and CSA approved AC power Module with 6 (1.8M) cable.
JACK:	Male and Female XLR jack
SIZE:	127mmX77mmX40mm
WEIGHT:	540g

### **DESCRIPTION:**

Thank you for purchasing the PPS-100 Phantom Power Supply, the unit is designed in single channel and provide 48V phantom power for condenser microphone. Phantom power microphones provide much greater dynamic range, lower noise and better sound performance. The PPS-100 also including a plug-in adapter with 6' cable. There is a regulator IC in the unit which provides the protection to prevent damage or overheating even if shorted.

You can check the simple diagram above. The PPS-100 provides phantom power to microphone by XLR type connector. There is no need addition phantom power from mixer or other device. Connect a condenser microphone to the input connector and connect the output to a mixer or other device. The LED will light was the AC 18V was powered. The unit provide no audio gain as it is no microphone preamp.