

## **Pearl BA 48 uP 48V Phantom Power Supply Unit**

The BA 48 uP is designed for use with condenser microphones that require 48 V phantom power, and is based on a microprocessor. The PSU is powered by a 9 V Battery (6LR61 or 6F22) or by mains adapter 8-24 VDC. A green LED blinks slowly when the battery has sufficient charge, and rapidly when it is time to replace it. There are three different models of the BA 48 uP available:

BA 48 uP/M= Mono, 1 x XLR Female/Male  
BA 48 uP/2= Two channels, 2 x XLR Female/Male  
BA 48 uP/S= Stereo, 1 x XLR5 Female / 2 x XLR3 Male

The cable between the PSU and the cable connectors is 50 cm (20 inch).  
The PSU body is made from aluminium and crackle finished in black.

### **Specification:**

Input Voltage: 8-24 VDC  
Output Voltage: 48 V +/- 2V  
Noise: (A-weight) < -105 dBu  
Out Current: > 5 mA  
Idle Current: < 12 mA@9V  
Ext. DC in polarity: Any  
Phantom resistors: 6K8 ohms  
Weight: 350 grams  
Dimension: 120 x 55 x 35 mm

