

# PZ-BAT External Battery Pack for the PZ Amplifiers

## PZ-BAT Overview

An external battery pack is available for use with the PZ amplifier. Ideal for long recording sessions, the PZ-BAT provides 42 AmpHours and requires 8-10 hours to charge to 95% capacity and 14 hours to fully charge.

### Charging the Batteries

A 100-240 VAC, 50-60HZ 2A(MAX) power connection socket is provided on the back or the PZ-BAT. Connect to AC power to charge.

### Using the External Battery Pack

The DC power output cable on the front panel can be connected directly to the round female charger socket on the back panel to a PZ amplifier.

Set the three position switch on the front of PZ amplifier to either the A or B position to power on the PZ amplifier. When the PZ-BAT is connected the PZ's Battery Status LEDs will behave as if the internal batteries are charging.



**Important!** To avoid introducing EMF noise, DO NOT connect the PZ-BAT to AC power while connected to a PZ amplifier that is collecting data.

## PZ-BAT Technical Specifications

External battery performance:	
# of Ch	PZ_BAT
32	55 hrs
64	46 hrs

96	40 hrs
128	34 hrs
256	21 hr
Charger:	internal 6V, 3A power supply

**Note:** All time values are typical.