

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 of 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.