

Battery vs DC supply switching works similarly: - When a DC source is not plugged into the jack, a BATTERY_POS is connected to the DC_SHIELD net. - When a DC source is plugged in, the switch opens the battery circuit to providing an alternate positive supply.

- Output tip (signal) switch IS NOT grounded, as grounding the output of the circuit when energized could damage effect circuit components.

- Input tip (signal) switch IS grounded, to prevent an output signal from being produced when no input cable is present.

github.com/whbeers/noise_floor

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Title: Noise	Floor Interface Boards
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OUTPUT_TIP_SW