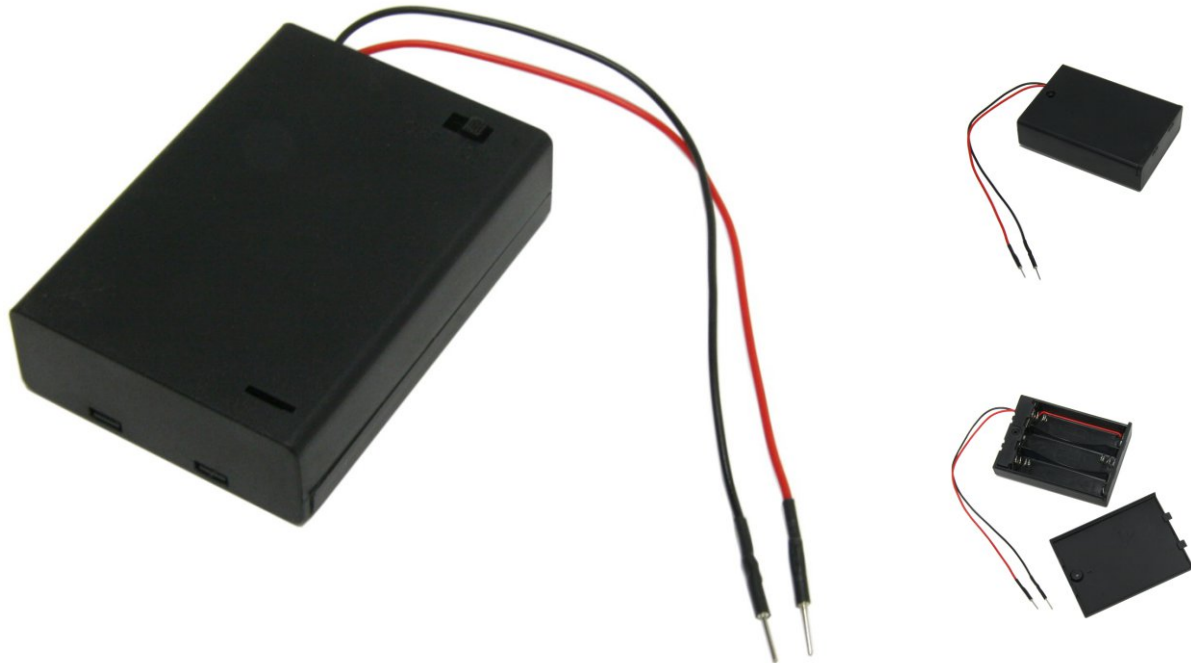


## PW-3AA

**3AA Battery Box with Switch, 15cm wires with reliable breadboard pins**



### PW-3AA Features:

- Provides 4.5 Volt power from 3 AA cells (not included).
- Smooth machined male pins designed for breadboard use.
- Great for use with solderless breadboards (such as the BB830 and BB400).
- 26AWG stranded wire, 15cm wire+pin length, strain relief heatshrink tubing.

### PW-3AA Details:

The PW-3AA battery box has breadboard pins designed to plug into your breadboard. The machined male breadboard pins with strain relief heatshrink tubing provide a reliable long-lasting connection (as opposed to tinned wires that fatigue and break).

The battery box holds 3 AA batteries to provide 4.5 Volt power for your projects. A built-in slide switch turns power on and off.

The battery box is best for circuits that don't need an exact supply voltage. The voltage will go down from 4.5 Volts to 2.4 Volts as the batteries drain. For example, transistor circuits often work over a wide voltage range, and some integrated circuits accept a wide 3.3V to 5V supply voltage. If your circuit needs exactly 3.3 Volts, you will need to add a LDO (low dropout regulator). If your circuit needs 5 Volts, you need more AA batteries and a 5V regulator.

