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POWER / BATTERY HOLDERS / AA / 4 X AA BATTERY HOLDER WITH ON/OFF SWITCH

4 x AA Battery Holder with On/Off Switch

PRODUCT ID: 830

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DESCRIPTION

TECHNICAL DETAILS

DESCRIPTION

Make a nice portable power pack with this 4 x AA battery holder. It fits any alkaline or rechargeable AA batteries in series. There's a snap on cover and an on/off switch which can be handy when wiring to something without a switch.

The four batteries are held in series, for a nominal output of 6V DC for alkaline (6.4V when fresh, 4V when dead), and 4.8V DC for rechargeables (5.2V when fully charged, 4.4V when discharged). Using rechargeables will make this work nicely with nearly any 5V project, with alkalines you may want to put a 1N4001 in series to drop the voltage from 6V down to 5.3V.

TECHNICAL DETAILS

- Box Dimensions: 2.5" x 2.66" x 0.75"
- Cable: 6" long
- Weight: 34.9g
- Datasheet

LEARN

Battery Power for LED Pixels and Strips
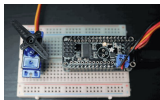Easily adapt your LED projects for portable use

Build an ESP8266 Mobile Robot
Learn how to make a mobile robot that you can easily control via WiFi!

Adafruit's Raspberry Pi Lesson 8. Using a Servo Motor
Write a Python program to control a servo motor with a Raspberry Pi

CircuitPython Hardware: PCA9685 PWM & Servo Driver
How to use the PCA9685 PWM & servo driver with CircuitPython!

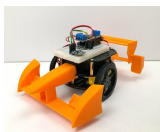### Flora Brake Light Backpack
Pixel-riffic motorcycle visibility

MAC Address Finder
Quickly find the MAC address on devices where doing so isn't so easy.

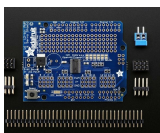### LED Origami
Papertronics!

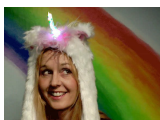### My Mini Race Car
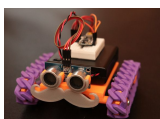Bluetooth controlled, temperature sensing Formula E racer!

Adafruit 16-channel PWM/Servo Shield
16 channels of servo-bustin' power

Unicorn Hat with Moving Ears
Really simple robotics and lights bring this mythical creature to life

Trinket Powered Rover
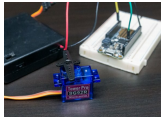Small and sweet this rover can't be beat.

Screaming Cauldron
This terrifying illuminated bowl will give trick-or-treaters quite a scare when they reach for candy and trip the distance sensor!

[Raspberry Pi Face Recognition Treasure Box](#)
Create a box that only opens when the right person looks at it!

[Using Servos With CircuitPython and Arduino](#)
How to use servo motors with CircuitPython and Arduino
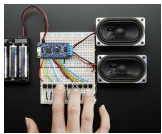
[DIY Wireless DDR Dance Pad with Bluefruit EZ-Key](#)
For everyones on the go arcade dancing fix!

[Battery Powered Raspberry Pi Displays w/RaspiRobot Shield](#)
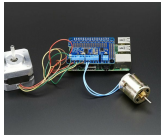Power a Raspberry Pi and LED matrix display using a RasPiRobot Board

[Adafruit Audio FX Sound Board](#)
All about our great new audio trigger board

[Adafruit DC and Stepper Motor HAT for Raspberry Pi](#)
Stackable Steppers and DC motor control for your Raspberry Pi

[Luminous LED Flowers](#)
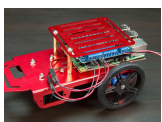How bright is your bouquet?

[Battery Powering Wearable Electronics](#)
Find the perfect power pack

[Bluefruit LE Feather Robot Rover](#)
Control this tiny 2-wheel drive robot with your phone!

[Simple Raspberry Pi Robot](#)
Build a simple moving robot with a Raspberry Pi and Adafruit's excellent robot platform!

[Instant Camera using Raspberry Pi and Thermal Printer](#)
Pixelated photo DIY chic

MAY WE ALSO SUGGEST...
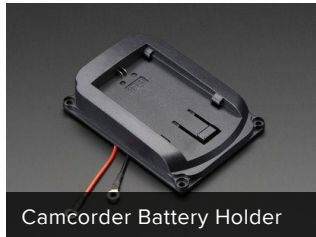
EL Wire 6V Sound Activated

4 x AA Battery Holder with

Alkaline AA batteries (LR6) -
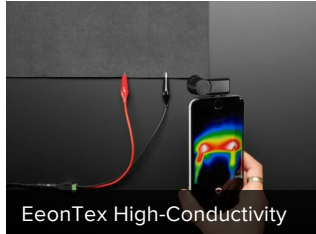
BooSTick - AA Voltage

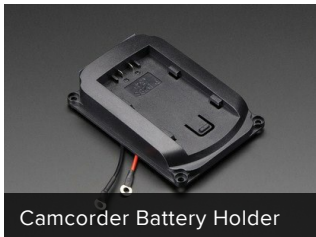Camcorder Battery Holder

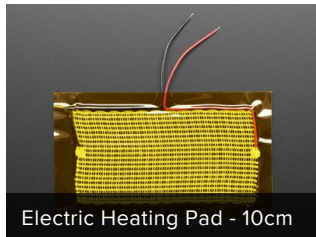2.1mm DC Barrel Plug to

3 x AA Battery Holder with

EeonTex High-Conductivity

Alkaline AA batteries (LR6) -

Camcorder Battery Holder

Electric Heating Pad - 10cm

2 x AA Battery Holder with

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"Be quick, but don't hurry" - John Wooden

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4.9 ★★★★★
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