



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



EL WIRE/TAPE/PANEL / INVERTERS

EL wire 4xAAA pocket inverter

PRODUCT ID: 564



DESCRIPTION

A small, portable inverter for EL wire. Powers off of 4 AAA batteries (not included!), it can drive 3–4 meters (10 to 13 feet) of our high-brightness EL wire OR 1 meter (3 feet) of EL tape OR a 10cmx10cm piece of EL panel for about 7 hours.

There is a switch for selecting steady/blink/off modes. Comes with four 2.5mm pitch female JST connectors, standard for all the EL wire and tape we carry. The JST cables snap into the inverter, so if you don't need all 4 cables, you can use as few as you want. The inverter does not 'sequence' the 4 cables, so if you use 'blink mode' all the strands will blink at the same time.

There is a 1.7mm DC jack on the side so you can put in 5–6VDC to power this off of a different battery or power source, This cable has a matching DC plug on the end)

You can plug any of our EL wire/tape into this inverter directly. To connect a 'raw' piece EL wire to this, you'll want a male connector wire

The EL inverter requires a 'load' to stabilize itself. Do not run the inverter without at least 2 ft of EL wire attached! Otherwise the inverter can spike and damage itself

Like all inverters we've used, the 2000 Hz oscillation is slightly audible. To reduce the squeaking, we suggest opening up the case padding it with thick foam tape/weatherstripping. Squirting some hot glue around the capacitors may also help. We managed to get it silent this way.

Check out our EL TRON bag tutorial for ideas!

Soldering to raw EL wire is a little tricky but luckily we wrote a detailed step-by-step tutorial! The tutorial also covers a lot of information about EL and how it works.