



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!



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EL Inverter - Battery Pack

COM-11222 ROHS ✓



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Description: Even though the Tron movies have been out for a while, electroluminescence is still the coolest thing since sliced bread. The only downer is carrying around a battery pack and bulky external inverter. Good news, we've found a slim battery-powered inverter for your next small EL project! This little black box takes two AA batteries and has two JST connectors for your EL wire/panel/tape. There are two modes: continuous on and flashing and it even has a belt clip!

We got a chance to play with these inverters and you can easily hack these to work with our Li-Po batteries (yep, at the fully charged 4.2V). To get inside, you'll need to remove a pair of screws (one is hiding under the CE sticker) and afterwards you'll want to wrap things up with electrical tape to avoid getting shocked (it just tingles a little).

The following current readings were taken while the pack was connected to one or more of our 3m EL wire:

- Single strand always on: 190 to 260mA
- Single strand blinking: 90 to 120mA
- Two strands always on: ~300mA
- Two strands blinking: ~150mA

Different color strands were used but the lengths were identical. Your mileage may vary. If you need to pick up some Li-Po batteries, electrical tape or EL wire to hack your own battery pack, check the related items below!

Dimensions: 20 x 34 x 90mm