

# EL Wire 2xAAA Pocket Inverter



## Introduction

This is a small portable EL wire inverter. Powered by 2 AAA batteries (not included). It can drive 1 to 5 meter of our high-brightness EL wire approximately 10 hours. There is a button for selecting steady/slow blink/fast blink/on/off modes. There's a removable cover on the back. Comes with a 2.5mm pitch female JST connector

To connect an EL wire to this, you'll need an EL wire with a male connector socket. The EL inverter need a 'load' to work. Do not run the inverter less than 3 cm long of EL wire. If not, the inverter could be burned. Almost all of the inverter has a slight sound in the 2000 Hz oscillation.

## Specification

- Input Voltage: 2 x AAA battery
- Control mode: Always ON or Blink or OFF
- Switch: Push button to decide the control mode
- Output Voltage: ~ 90VAC, 2KHz
- Output Wire: Terminated with 2 pin connector, direct plug to EL wire.
- Dimension: 85 x 20 x 35mm
- Weight (without batteries): 30g



**SYNACORP TECHNOLOGIES SDN. BHD. (1310487-K)**  
No.25 Lorong 1/SS3, Bandar Tasek Mutiara,  
14120 Simpang Ampat, Penang, Malaysia.  
T: +604.586.0026 F: +604.586.0026  
[www.synacorp.my](http://www.synacorp.my) | Email: [sales@synacorp.com.my](mailto:sales@synacorp.com.my)

## Requirements.

Necessary hardware to follow this guide:

- [EL-WIRE](#)

## Pin Assignment

There are 2 wires used to interface El wire pocket inverter to light up El wire.

## Applications

- selecting steady/slow blink/fast blink/on/off modes
- invert 2 AAA batteries to desired amount of voltage.