A small, portable inverter for EL wire. Powers off of 2 AA batteries (not included!), it can drive 1 to 8 feet (about 2.5m) of our high-brightness EL wire for 10 hours. There is a button for selecting steady/blink/off modes. There’s a removable clip on the back. Comes with a 2.5mm pitch female JST connector.

To connect a 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 1 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.

*We used this to make our awesome TRON bag*

Soldering to EL wire is a little tricky but luckily we wrote a detailed step-by-step tutorial!
TECHNICAL DETAILS

Dimensions:
- Size: 101mm x 31mm x 19mm (4in x 1.25in x 0.75in)
- Weight (without batteries): 34g (1.2oz)

LEARN

EL Wire
Working with Electroluminescent Wire

EL Wire Stocking
Xmas with a glow!

MAY WE ALSO SUGGEST...

- EL wire starter pack - 2.5 meter
- Red Electroluminescent (EL) Tape Strip - 100cm w/two alkaline AA batteries (LR6) - 3 pack
- EL Wire Coin Cell Mini Inverter
- EL Wire 6V Sound Activated Pocket Inverter
- In-line power cable 1 meter extension cord (for EL)
- Green Electroluminescent (EL) Tape Strip - 100cm w/2 2-pin JST SM Plug + Receptacle Cable Set
- EL Wire 12V Sound Activated Pocket Inverter

Downloaded from Arrow.com.
Sewable Electroluminescent (EL) Wire Welted Piping - Blue Electroluminescent (EL) Tape Strip - 100cm
Alkaline AA batteries (LR6) - 4 pack

"We have a hunger of the mind which asks for knowledge of all around us, and the more we gain, the more is our desire; the more we see, the more we are capable of seeing" - Maria Mitchell