



SPEC SHEET: SONIC/SONIC PLUS RECHARGEABLE EL INVERTER

The Sonic Rechargeable EL Inverter is one of the newer inverters in our lineup. The compact design makes it easy for wearable, and costuming applications, and the rechargeable nature of the battery pack means it can be used time and time again. With an internal battery, the Sonic Rechargeable battery packs will last for hours on a charge, and can power both VynEL™ Lighting, EL Wire, EL Panels, EL Tape, and EL Paint. Now available with a USB-C Input so you can blind mate with your connector!

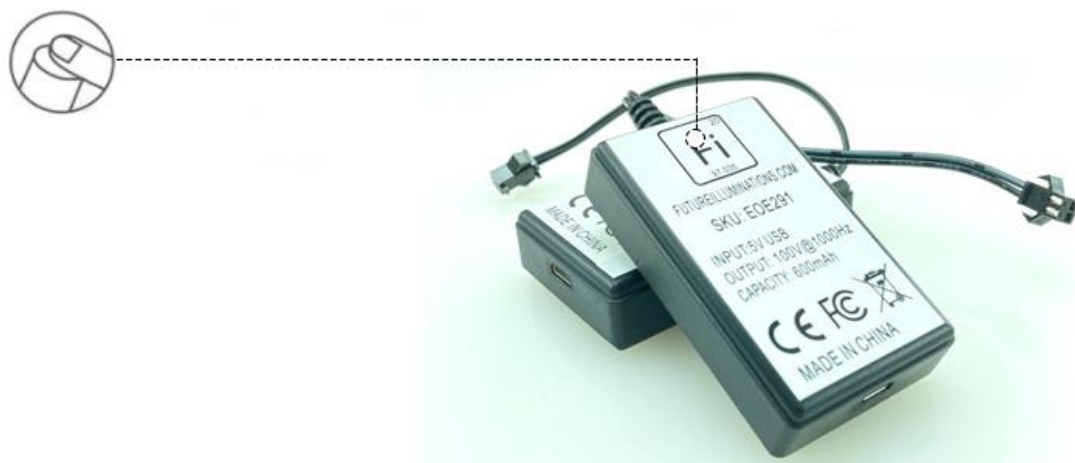
SKU	SIZE	OPERATING VOL./ FREQ.	OUTPUT PANEL SIZE	BATTERY	INPUT VOLTAGE	CHARGE CURRENT
EOE291	70x42x18mm	100V@1000Hz	1-35sqin	Internal 600mAh	5V DC	1A
EOE292	70x42x18mm	100V@1000Hz	1-35sqin	Internal 1000mAh	5V DC	1A
EOE293	80x50x21mm	100V@1000Hz	20-60sqin	Internal 1800mAh	5V DC	1A

OPERATION

CONSTANT ON SLOW BLINK FAST BLINK FADE

HOW TO OPERATE

1. Connect to EL Device (EL Wire, VynEL™, EL Tape, EL Panel)
2. Press & HOLD Logo For 2 Seconds To Turn ON
3. Press Logo Quickly To Toggle Through Modes
4. Press & HOLD Logo For 2 Seconds To Turn OFF



NOTE: The Sonic Inverter will not illuminate your EL Material when it is charging. It must first be disconnected from the USB-C Connector prior to operating.



FAQ

- What size is the input connector inverter?
V1 comes equipped with a Micro USB (Male) connector. V2 comes with a USB-C (Male) connector (included), and can be charged with laptops, cell phone chargers, power bank batteries and more.
- How do I turn it on?
Press and hold the logo for 2 seconds! To toggle through the modes, short press once turned on. To turn off again, simply press and hold for 2 seconds.
- What is the inverter actually doing?
The inverter is taking a 5V DC Input, and increasing the voltage and frequency to somewhere around 100V and 1000Hz. Each inverter will be load dependent, meaning the voltage and frequency are different depending on how much EL Wire, Tape, Panels, etc are attached to the inverter?
- Can this inverter be used in costuming or camping?
Yes, this is a great all in one unit designed to be used for a multitude of applications. The single button design allows the product to cycle through modes, while eliminating any slide switches that can fall off during normal use.
- Can you custom make an inverter that is specific to my application?
Yes! Feel free to contact us with your project needs.