



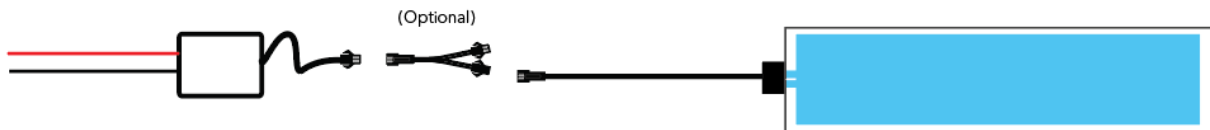
SPEC SHEET: 24V DC DIN RAIL VYNEL INVERTER

The 24V DC DIN Rail VynEL Inverter is an ideal inverter to power between 1-180sqin of VynEL Material. The mounting rails seat firmly onto DIN rail compatible systems. The compact design allows for a wide range of panel sizes. Inverter has brightness adjustment knob for fine tuning. The output voltage and frequency are load dependent and will vary depending on how much surface area is being illuminated. The dimming adjustment adjusts the output voltage to vary brightness.

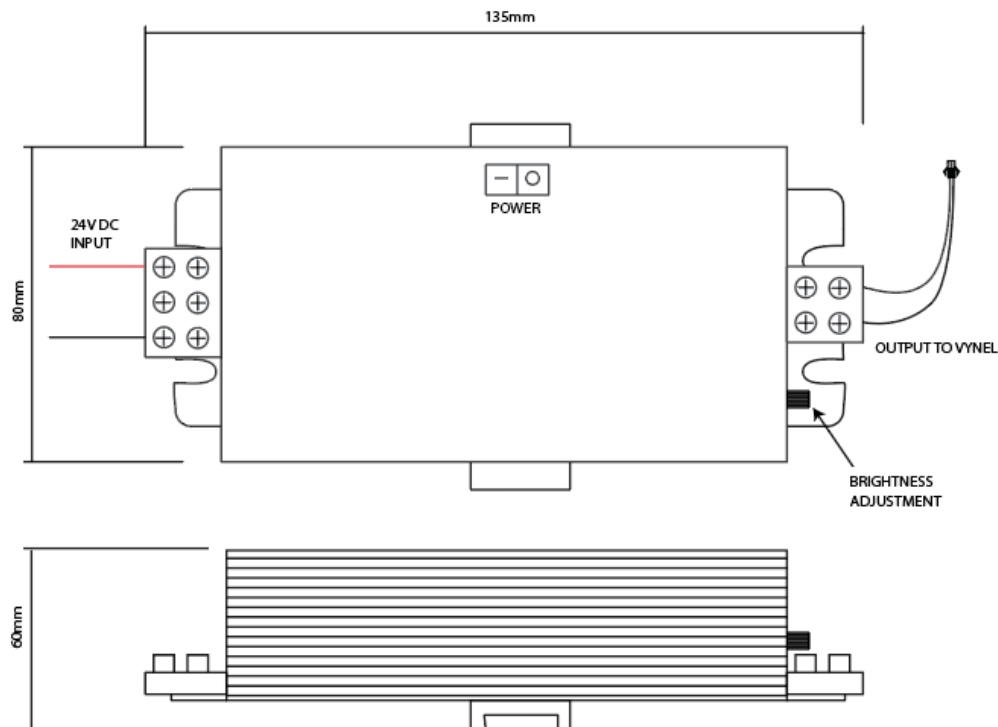
NOTES: Split EL Tape and some Electroluminescent material may not be compatible with this inverter.

SKU	SIZE	OUTPUT VOLTAGE	OUTPUT FREQUENCY	RECOMMENDED LOAD	INPUT VOLTAGE	POWER CONSUMPTION
EVE341	80x135x60mm (3.125x5.5x2.375")	80-130V AC	~1500Hz	95-650sqcm (15-100sqin)	24V DC	8W (0.4A)

WIRING DIAGRAM



DIAGRAM





FAQ

- What is the inverter actually doing?
The inverter is taking a 24V DC Input and increasing the voltage and frequency to somewhere around 100V and 1500Hz. Each inverter is load dependent, meaning the voltage and frequency are different depending on how much VynEL material is attached to the inverter?
- Is the brightness adjustable?
Yes, brightness is adjusted through the dimming control knob located on the side of the device.
- Can this inverter be used in a DIN Rail cabinet?
Yes, this inverter was specifically designed to fit snugly into all DIN rail compatible cabinets.
- Can I use this inverter for signage?
What's great about this inverter is it was designed for a wide range of operation, from signage, retail, commercial, residential and more.
- Can I get a custom inverter specific to my application?
Yes! We make all types of inverters that range from small wearable applications to larger scale billboard applications. For custom inquiries, please contact us.