

**EG**  
2hp Envelope  
Generator



# EG-2hp Envelope Generator Instruction Manual

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# EG

EG-2hp Envelope Generator



## Specifications

- Format: 2 HP Eurorack module
- Depth: 45mm (Skiff Friendly)
- Max Current:
  - +12V = 26mA
  - -12V = 7mA

## Product Information

EG is a full-featured two-stage envelope generator designed to provide versatile envelope shaping capabilities for your Eurorack system. With a wide range from 3ms to 11 minutes per stage, CV control over attack and decay, and the ability to switch between linear and exponential curves, EG offers a compact solution packed with features typically found in larger modules.

## Installation

1. Locate 2 HP of space in your Eurorack case.
2. Confirm the positive 12 volts and negative 12 volts sides of the power distribution lines.
3. Plug the connector into the power distribution board of your case, ensuring that the red band corresponds to negative 12 volts.
4. Connect the power cable to the EG with the red band facing the front of the module.

## General Functions Overview

- **TRIG:** Trigger input – An envelope will be emitted from OUT when a trigger or gate signal is received by the TRIG input. Threshold: 2.5V.
- **ATTACK:** Sets the attack time of the envelope. Adjust the knob for faster or slower attack times.
- **DECAY:** Sets the decay time of the envelope. Adjust the knob for faster or slower decay times.
- **RESPONSE TOGGLE:** Toggle between two response curves. Up for linear, down for exponential.

## Description

EG is a full-featured two-stage envelope generator. In addition to a colossal range from 3ms to 11 minutes per stage, EG features the ability to switch between linear and exponential curves on the fly, a built-in attenuator, and CV over attack and decay. Boasting more features than modules five times its size, EG can fill any envelope-sized gap in your system.

- Full-featured two-stage envelope generator.
- Wide range from 3ms to 11 minutes per stage
- CV over attack and decay
- Linear and exponential shapes
- Attenuator on output

## Installation

To install, locate 2 HP of space in your Eurorack case and confirm the positive 12 volts and negative 12 volts sides of the power distribution lines. Plug the connector into the power distribution board of your case, keeping in mind that the red band corresponds to negative 12 volts. In most systems, the negative 12-volt supply line is at the bottom. The power cable should be connected to the EG with the red band facing the front of the module.

## General Functions Overview

1. **TRIG:**
  - Trigger input
  - An envelope will be emitted from OUT when a trigger or gate signal is received by the TRIG input
  - Threshold: 2.5V
2. **ATTACK CV:**
  - Control voltage input for ATTACK
  - Range: 0V – 5V
3. **ATTACK:**
  - Sets the attack time of the envelope
  - If the knob is far left, the attack time will be as fast as possible

- If the knob is far right, the attack time will be as slow as possible

#### 4. **DECAY CV:**

- Control voltage input for DECAY
- Range: 0V – 5V

#### 5. **DECAY:**

- Sets the decay time of the envelope
- If the knob is far left, the decay time will be as fast as possible
- If the knob is far right, the decay time will be as slow as possible

#### 6. **RESPONSE TOGGLE:**

- The toggle will switch between two response curves
- If the toggle is up, the response curve will be set to linear
- If the toggle is down, the response curve will be set to exponential

#### 7. **AMP:**

- Amplitude control for the envelope emitted from OUT
- If the knob is far left, the envelope will be fully attenuated (0V) If the knob is far right, the envelope will be full scale (10V)

#### 8. **ENVELOPE LED:**

LED indication of the envelope emitted from OUT

#### 9. **OUT:**

- Envelope output
- Each stage of the envelope can range in length from 3ms to 11 min. Range: 0V – 10V




## FAQS

### Q: Can EG be used with other Eurorack modules?

A: Yes, EG can be seamlessly integrated with other Eurorack modules in your setup to shape envelopes and modulate parameters.

## Documents / Resources

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|  | <p><a href="#">EG EG-2hp Envelope Generator</a> [pdf] Instruction Manual<br/>EG-2hp, EG-2hp Envelope Generator, EG-2hp, Envelope Generator, Generator</p> |
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## References

- [User Manual](#)

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