

High Voltage Generator Transformer 3-6V 400KV



Features:

The High Voltage Generator Transformer is designed to generate up to 400,000V from a low input voltage of 3–6V DC. Using pulse current technology, it produces high-voltage arcs suitable for experiments, demonstrations, and educational projects. The unit supports arc distances of 10–20mm depending on input power and capacity.

Notice: Avoid using the module without load. Power must match arc distance, and sufficient current must be provided. Do not exceed the maximum arc distance to prevent damage.

Specifications	
Input Voltage	DC 3–6V
Input Current	2–5A
Output Voltage	Up to 400KV
Discharge Distance	10–20mm
Output Wire Length	~100mm
Input Wire Length	~100mm (Red = +, Green = –)
Module Size	24 × 22 × 63 mm
Output Type	Pulse current high voltage
Usage	High-voltage experimental and educational demonstrations

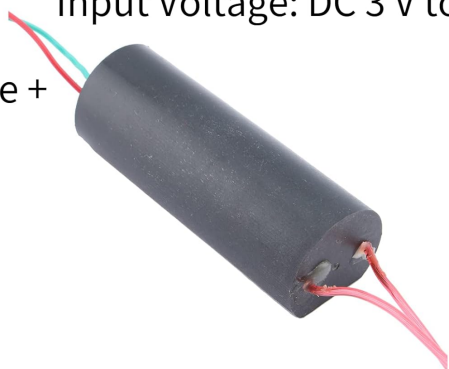
Pinouts:

Pin Name	Type	Description
Red Wire	Power	Positive input (DC 3–6V)
Green Wire	Power	Negative input (DC 3–6V)
HV Output Wires (same color)	Output	High-voltage arc output terminals

Green line -

Input Voltage: DC 3 V to 6 V

Red line +



Output

Product Pictures:

