



الحمادي للإلكترونيات  
ALHAMMADI FOR ELECTRONICS

## High Voltage Transformer Generator For DC 3V-6V To 400kV 400000V Boost Step-Up Power Module



### **Description:**

The high-voltage module uses the principle Tesla coil is made of high-voltage pulse output voltage current, small size, high efficiency, simple external circuit(just plug in the switch, the battery can be) discharge intensity violent. This module is a small production with high-pressure science inverter transformer / booster finished module, the input terminal DC 3V - 7.2V can get 20KV DC high voltage (about 1-2 cm arc) at the output can be used as high school science experiments , electronic equipment, negative ion generator, high voltage source to use when making small science.

### **Specifications:**

- Input Voltage: DC 3 V to 6 V
- Input Current: 2 A - 5 A
- High Pressure Type: the type of pulse current
- Output Voltage: 400000 v(Please pay attention to safety)
- High Pressure Discharge Distance Between: 10 mm - 20 mm
- Output high voltage wire length: 100 mm

- Input power cord length: 100 mm (the red line is positive) **Wiring:**
  - Red connection: "+"
  - Green connection: "-"
  - output: the other side, same color cable
-