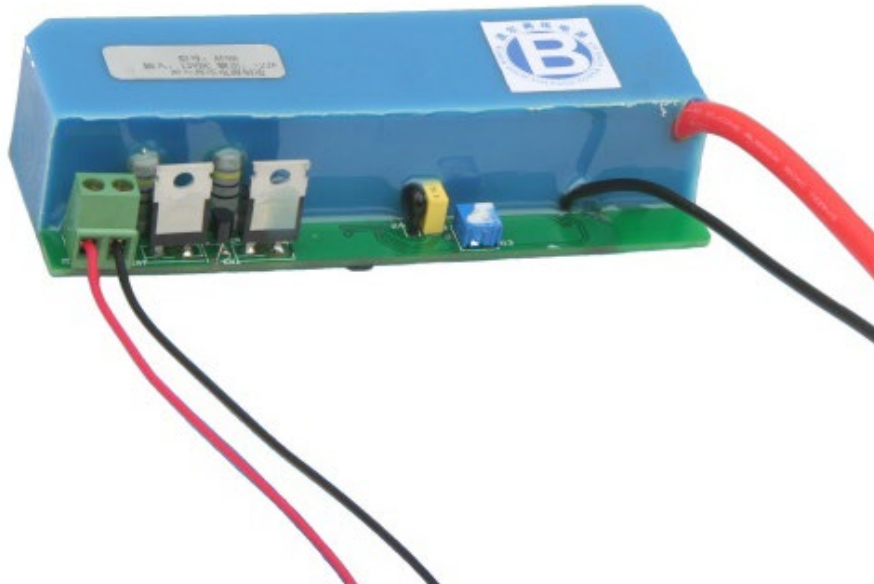




## Model 80505

5kV, 5W DC input module



### Specification Summary

The 80505 is a general purpose power supply module. It is designed to produce a stable output, high efficiency and low ripple. The output voltage can be adjusted from 3kV to 5kV. It is capable of producing an output power of 5W.

#### Specification

Input Voltage	12VDC
Input Voltage Tolerance	9VDC to 14VDC
Input Current	Maximum 1A
Efficiency	>75%
Output Voltage	3 to 5kV
Polarity	Negative / Positive
Stability	<1%
Maximum Output Power	5W
Temperature Coefficient	<300ppm/°C

#### Mechanical Specification

Width	40mm
Length	120mm
Height	30mm

#### Other Features

Ripple	<1% peak to peak at full load.
Regulation	<0.5% over above specified input voltage and load variation
Height	30mm

#### Protection

- ➔ Overload, arcing and short-circuit.
- ➔ Protection against reverse-polarity from power source