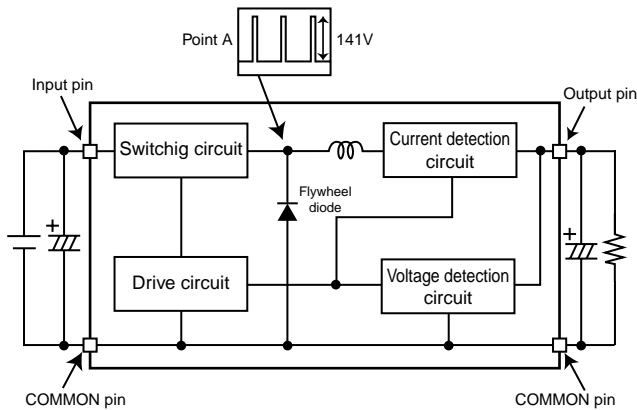


# AC/DC converter Block Diagram

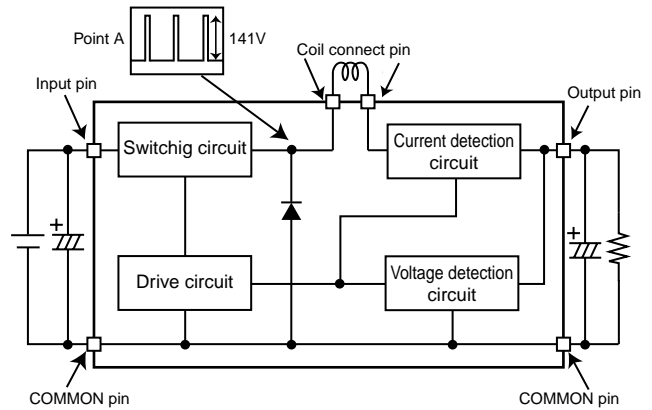
The operating principle is switching regulator based on chopper form.

## ○ Positive power supply

The one with the built-in coil



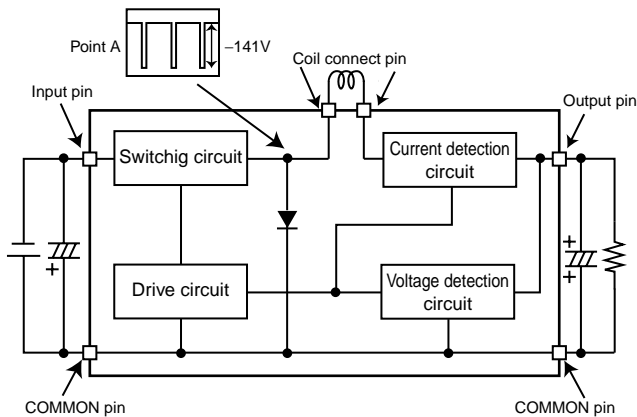
The one with the external coil



Impressing the 100V(DC conversion=141V) rectified between Input pin-COMMON pin, Switching 0 to 141V as shown wave shape at the internal circuit point A and smoothing by output capacitor enables to output.

## ○ Negative power supply

Only the one with the external coil can be used



Impressing the 100V(DC conversion= 141V) rectified between Input pin-COMMON pin, Switching 0 to 141V as shown wave shape at the internal circuit point A and smoothing by output capacitor enables to output.

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