



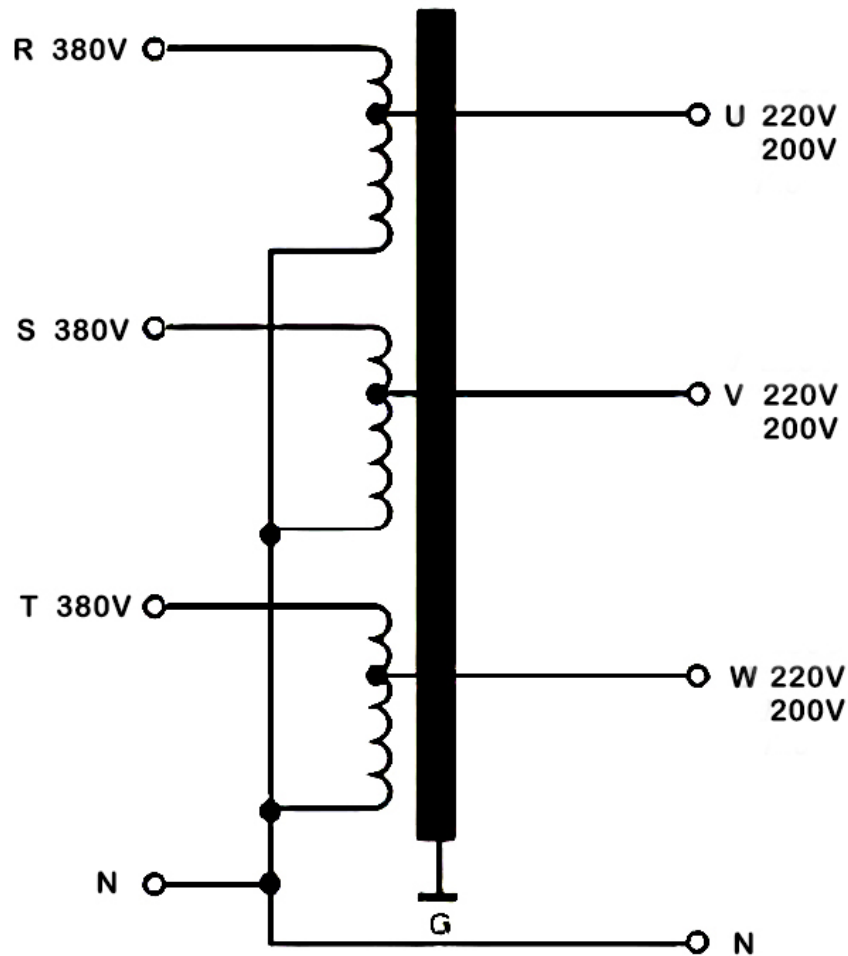
### Features:

- Low loss and high benefit. The use of copper wire and silicon steel sheet is reduced.
- Easy to transport and install. Light weight, small size, small footprint.
- The limit manufacturing capacity of transformer is increased.

### Specification:

<b>Model</b>	ATO-ASG
<b>Phase</b>	3-Phase
<b>Capacity</b>	1 kVA, 5 kVA, 15 kVA, 25 kVA, 30 kVA, 45 kVA, 75 kVA, 100 kVA
<b>Input Voltage</b>	AC 380V
<b>Input Current</b>	2A, 8A, 23A, 37A, 46A, 68A, 114A, 151A
<b>Output Voltage (Optional)</b>	AC 220V, 200V
<b>Frequency</b>	50Hz / 60Hz
<b>Winding Material (Optional)</b>	Aluminum Wire, Copper Wire
<b>Cooling Method</b>	Self-Cooling or Wind-Cooling
<b>Working Efficiency</b>	≥98%
<b>Protection Grade</b>	IP21
<b>Waveform Distortion</b>	No distortion (compared with output wave)
<b>Insulation Resistance</b>	≥ 150 MΩ
<b>Wiring</b>	Yn0
<b>Electrical Strength</b>	Power frequency sinusoidal voltage 3000V lasts for 1 minute, no breakdown and flicker
<b>Overload Protection</b>	Can withstand instantaneous 2 times the rated current
<b>Moisture-Proof Type (Optional)</b>	Open type, sealed type
<b>Ambient Temperature</b>	-20 °C ~ +45 °C
<b>Altitude</b>	≤ 2500m
<b>Relative Humidity</b>	0-95%
<b>Noise</b>	≤35 dB (within 1 meter)

## Autotransformer Schematic Wiring Diagram:



## Autotransformer Application:

- Testing an electronic device after repairs
- To power up an old amplifier or radio
- Line voltage drop compensation
- Temperature adjustment in resistance-type heater
- Changing speed of a fan
- Cutting styrofoam
- Unregulated DC power supply of high current
- AC supply voltage adjustment
- Roasting beans for coffee