



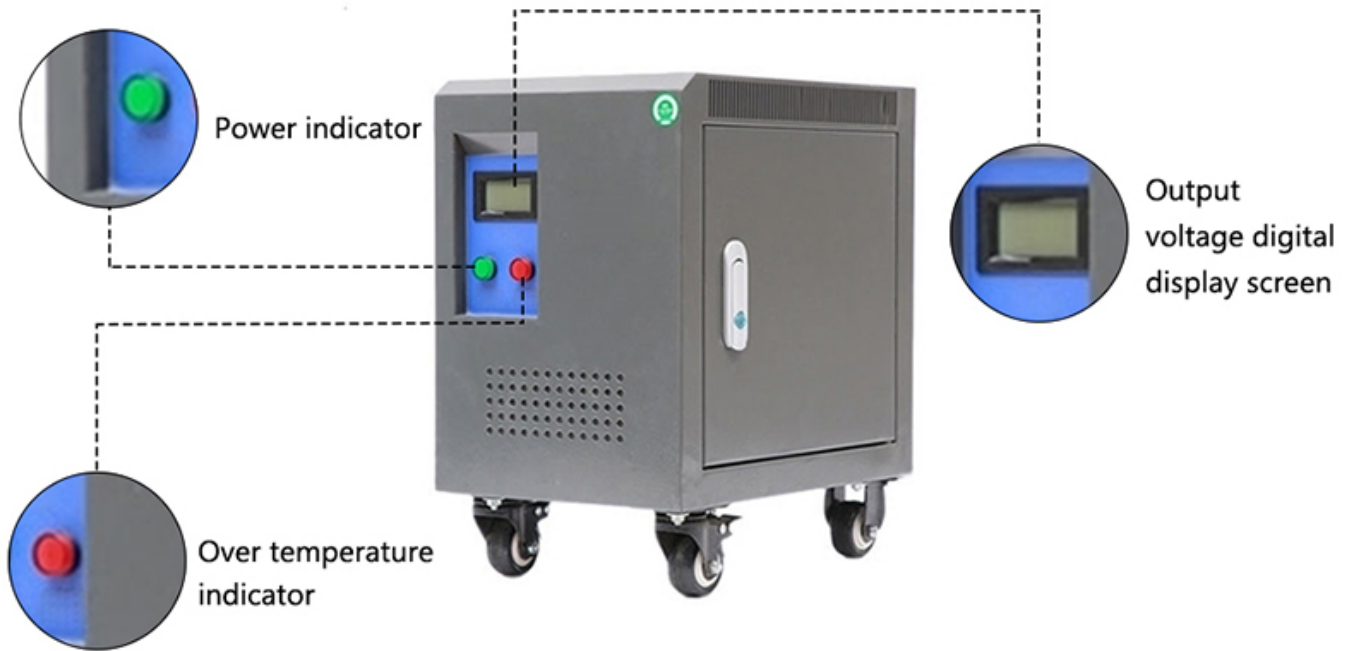
### Features:

- Heat dissipation holes and fans.
- Two-color indicator.
- High temperature resistant enameled wire.
- Oriented silicon steel sheet.
- Long-term continuous work.
- Universal casters.

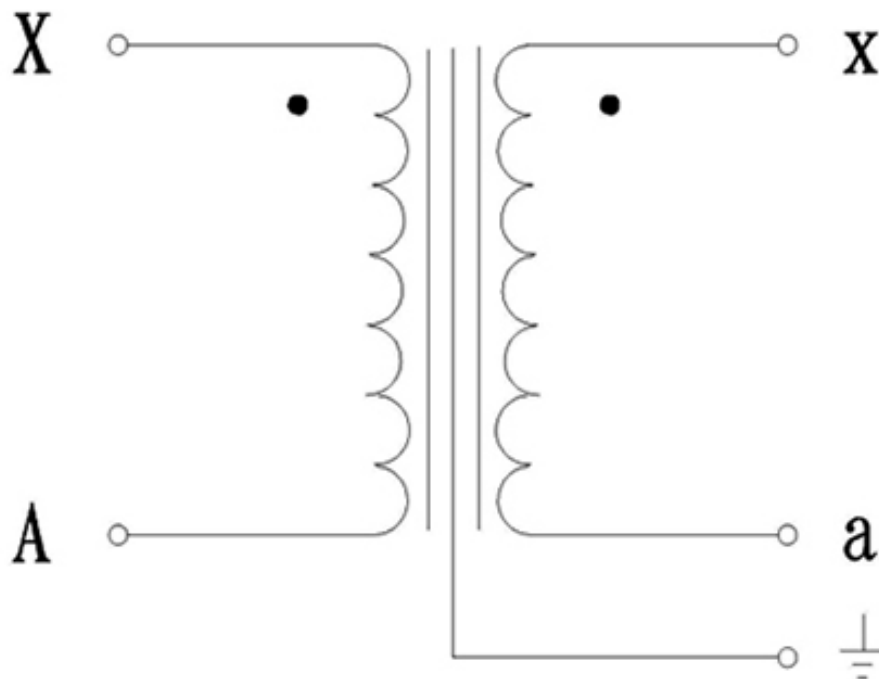
### Specification:

<b>Basic Specifications</b>	<b>Model</b>	ATO-DG
	<b>Phase</b>	single phase
	<b>Capacity</b>	500 VA, 800 VA, 1 kVA, 2 kVA, 3 kVA, 4 kVA, 5 kVA, 8 kVA, 10 kVA, 15 kVA, 20 kVA, 30 kVA
	<b>Winding Material</b>	Aluminum/Copper wire (Optional)
	<b>Frequency</b>	50Hz/60Hz
	<b>Work Efficiency</b>	≥95%
	<b>Primary Voltage</b>	110V/120V/208V/220V/230V/240V AC
	<b>Secondary Voltage</b>	110V/120V/208V/220V/230V/240V AC
<b>Technical Specifications</b>	<b>Cooling Mode</b>	natural or air cooling
	<b>Insulation Resistance</b>	≥50 MΩ
	<b>Electrical Strength</b>	2000V AC/1 min
	<b>Noise</b>	≤35 dB (1 meter)
	<b>Insulation Grade</b>	Grade B (130°C), Grade F (155°C), Grade H (180°C)
	<b>Overload Capacity</b>	Allow more than 1.2 times rated load to work for up to 1 hour
	<b>Induced Overvoltage Withstand Test</b>	125Hz/800V/min
	<b>Impedance Voltage</b>	About 6%
	<b>Total Losses</b>	10%
	<b>Temperature</b>	-15 °C ~ +45 °C
	<b>Enclosure Protection Grade</b>	IP20
	<b>Certification</b>	CE, ISO
	<b>Warranty</b>	12 months

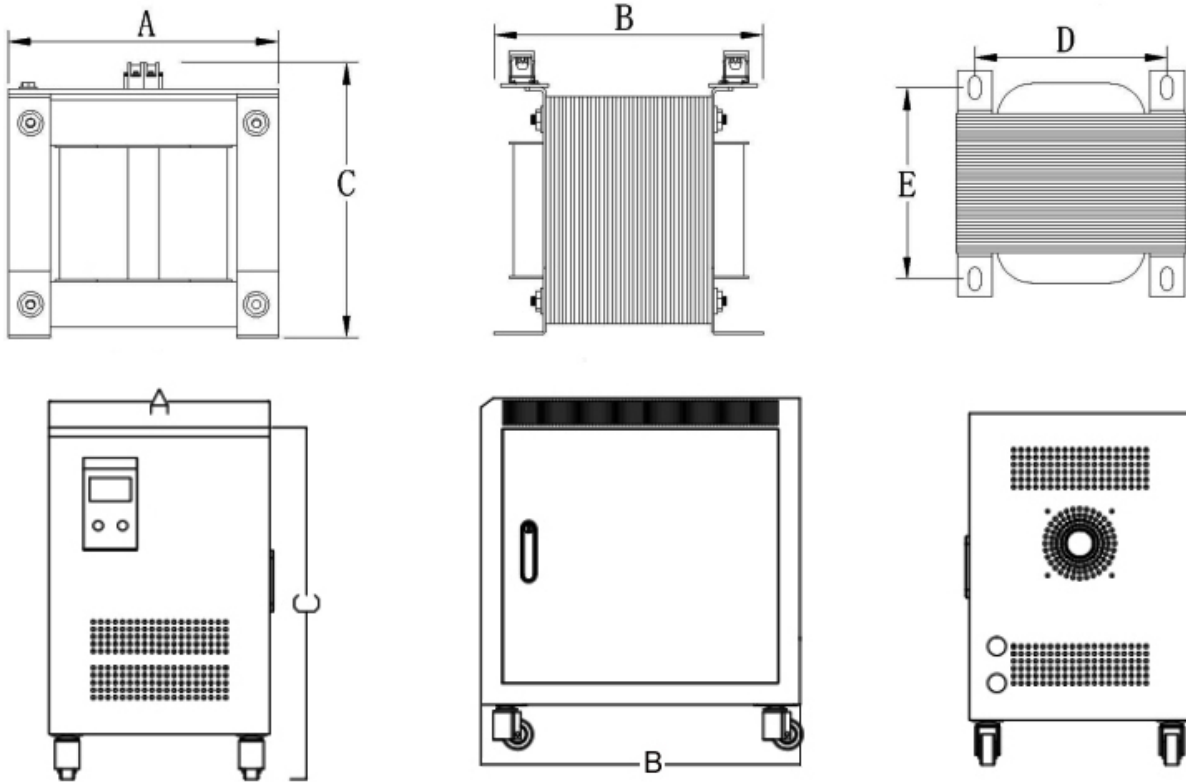
### Single Phase Isolation Transformer Detail:



### Single Phase Isolation Transformer Schematic Diagram:



Dimension (Unit: mm)



	Without Enclosure	Mounting Size	With Enclosure
Aluminium Wire Transformer Size	a*b*c=150*160*180mm	D*E=120*115mm	A*B*C=250*360*420mm
Copper Wire Transformer Size	a*b*c=132*140*150mm	D*E=100*110mm	A*B*C=200*320*420mm

(Take 500 VA single phase isolation transformer as an example. For more information about the model parameters, please contact us.)

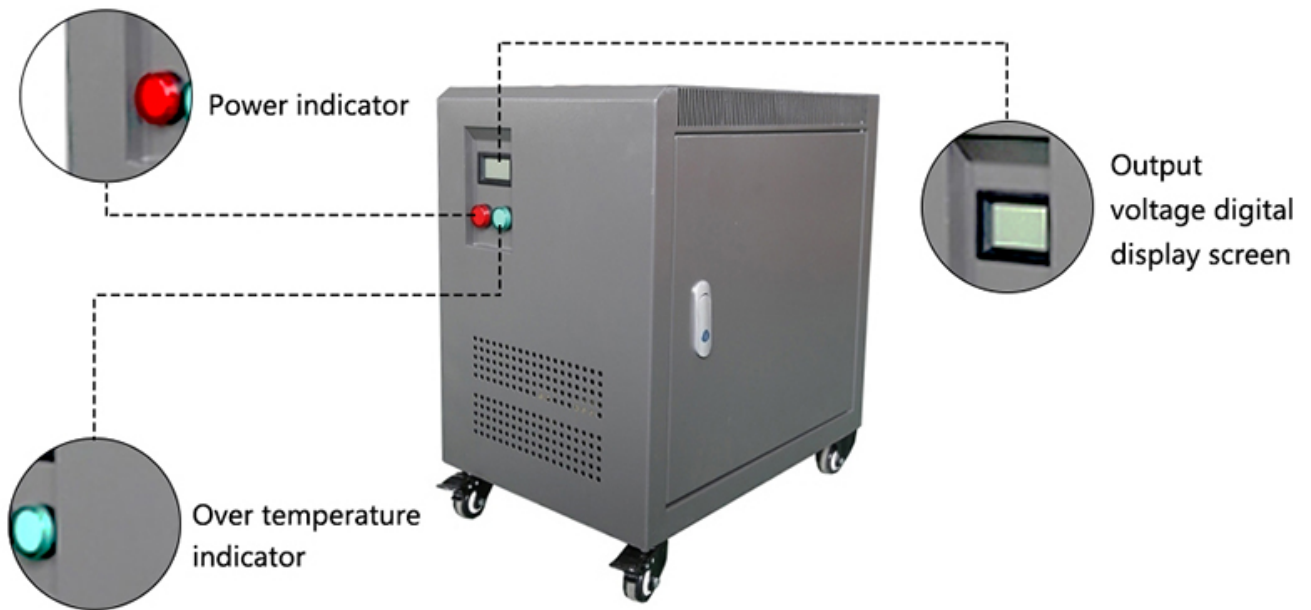
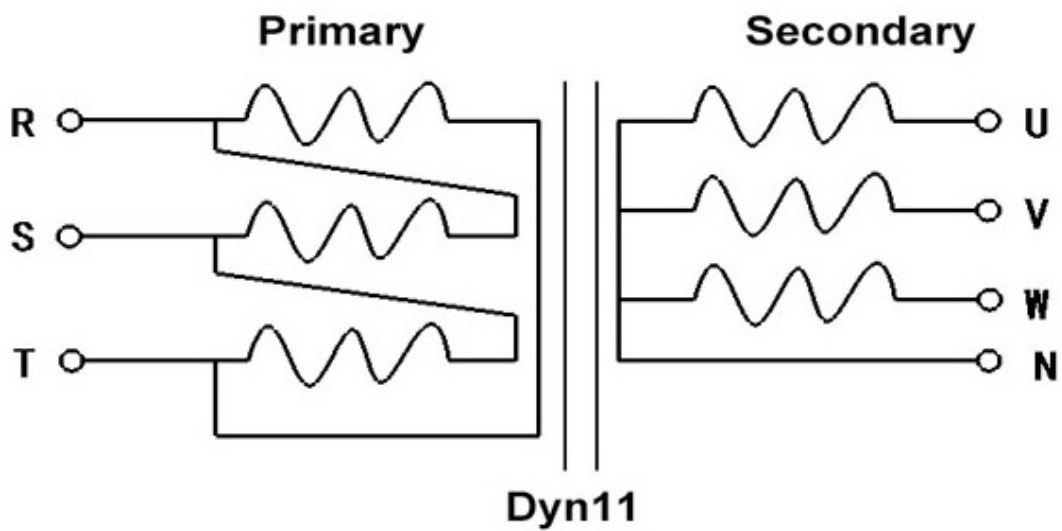


### Features:

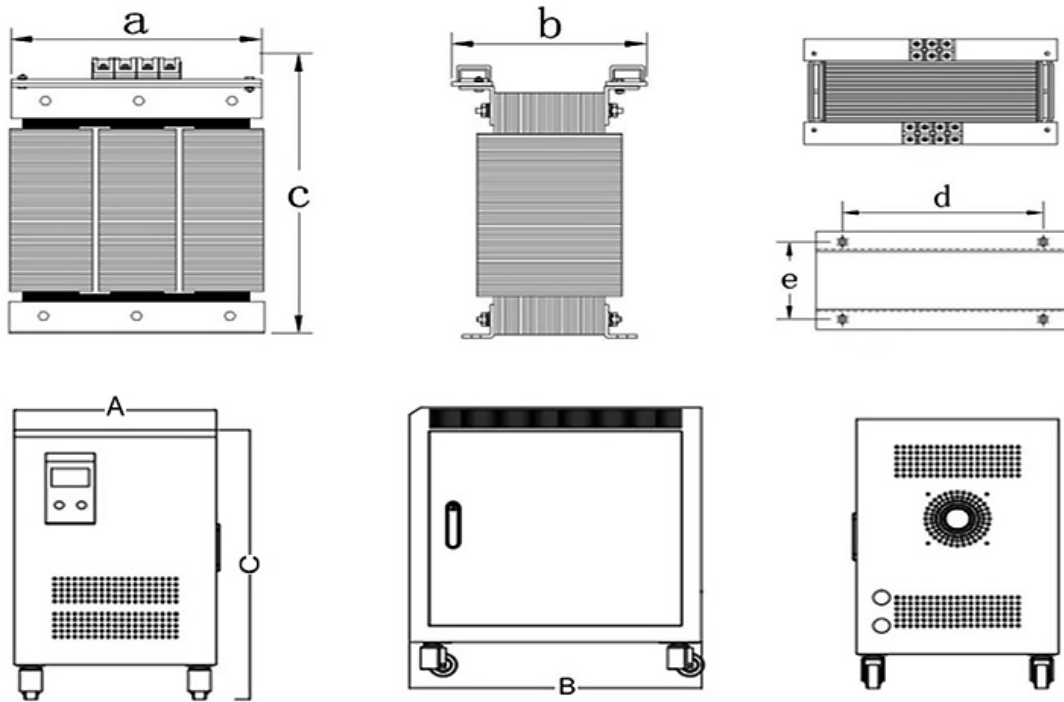
- Strong overload capability, low temperature rise design.
- Strong resistance to short circuit, used electrician laminated wood.
- Strong weather resistance.

### Specification:

<b>Basic Parameters</b>	<b>Model</b>	ATO-SG
	<b>Phase</b>	3 phase
	<b>Capacity</b>	4kVA/5kVA/6kVA/7kVA/8kVA/10kVA/15kVA/20kVA/25kVA/30kVA/40kVA/45kVA/50kVA/60kVA/75kVA/80kVA/100kVA/150kVA/200 kVA/300 kVA
<b>Technical Parameters</b>	<b>Primary Voltage</b>	120V/190V/208V/220V/230V/240V/380V/400V/415V/480V
	<b>Secondary Voltage</b>	120V/190V/208V/220V/230V/240V/380V/400V/415V/480V
	<b>Frequency</b>	50Hz / 60 Hz
	<b>Winding Material</b>	Aluminium/Copper wire (Optional)
	<b>Work Efficiency</b>	≥95%
	<b>Insulation Resistance</b>	≥50 MΩ
	<b>Electrical Strength</b>	3000V AC/1 min
	<b>Noise</b>	<35-65 dB (1 meter)
	<b>Insulation Grade</b>	H level
	<b>Wiring Mode</b>	Dyn11
	<b>Cooling Mode</b>	Dry type air cooling
	<b>Overload Capacity</b>	Allow more than 1.2 times rated load to work for up to 4 hours
	<b>Enclosure Protection Grade</b>	IP 24
	<b>Certificate</b>	CE, ISO
	<b>Temperature</b>	-15 °C ~ +40 °C
<b>Humidity</b>	≤90%RH, without condensation	
<b>Altitude</b>	<1000m, non corrosive gas and conductive dust	

**3 Phase Isolation Transformer Detail:****3 Phase Isolation Transformer Wiring Method:**

### Dimension (Unit: mm)



Aluminium Wire Transformer Size	Copper Wire Transformer Size
Open type: a*b*c=300*155*310 mm	Open type: a*b*c=300*155*310 mm
Mouting size: d*e=180*125 mm	Mouting size: d*e=180*125 mm
Protected type: A*B*C=300*440*500 mm	Protected type: A*B*C=300*440*500 mm

(Take 4 kVA 3 phase isolation transformer as an example. For more information about the model parameters, please contact us.)



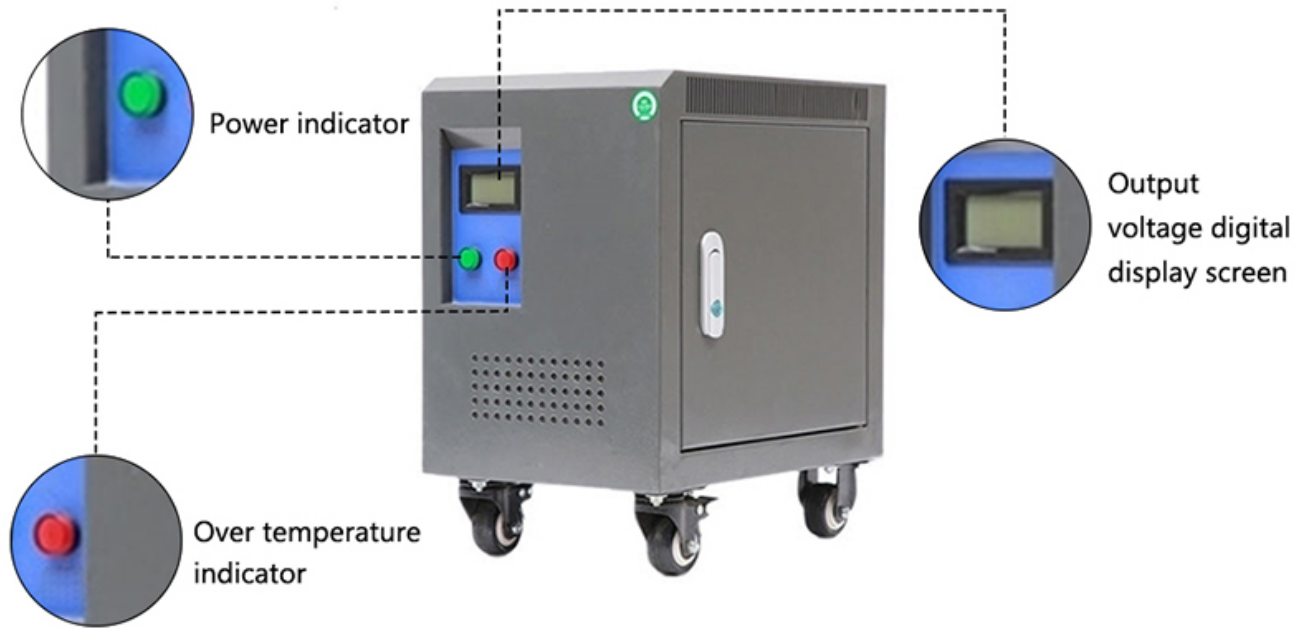
### Features:

- Heat dissipation holes and fans.
- High temperature resistant enameled wire.
- Oriented silicon steel sheet.
- Long-term continuous work.
- Universal casters.

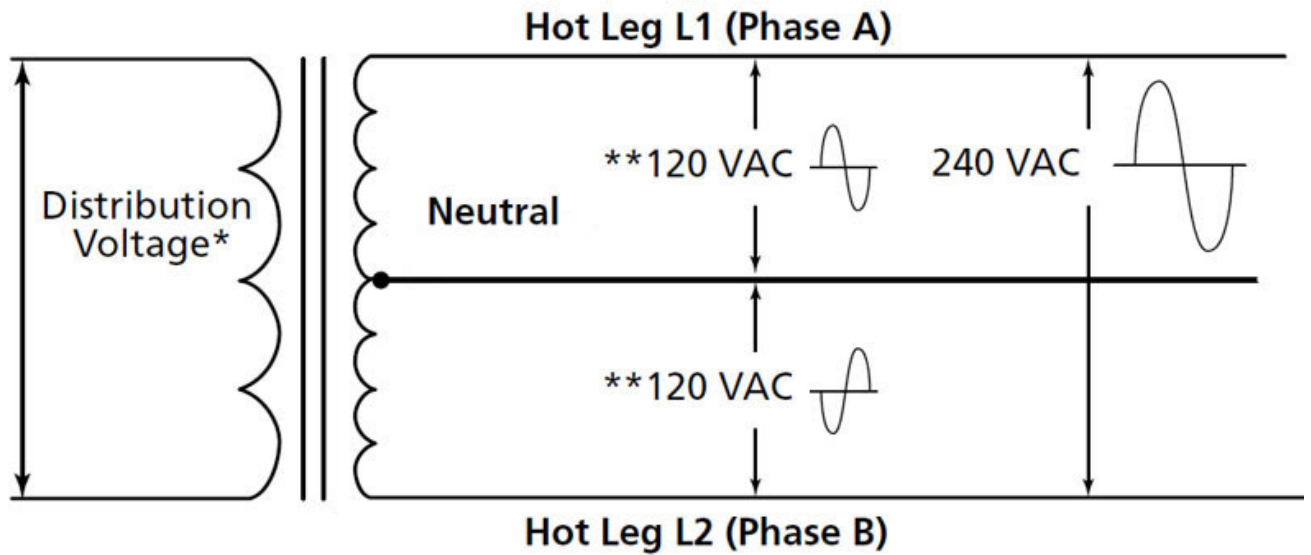
### Specification:

<b>Model</b>	ATO-DGS
<b>Phase</b>	Single phase to split phase
<b>Capacity</b>	1 kVA
<b>Primary Voltage</b>	1 Phase / 2 phase 110, 120, 208, 220, 230, 240, 380, 415, 440, 460, 480V
<b>Secondary Voltage</b>	120V/240V AC (L1、L2、N; L+L=240V, L+N=120V)
<b>Frequency</b>	50/60Hz
<b>Winding Material</b>	Aluminum/Copper wire (Optional)
<b>Work Efficiency</b>	≥95%
<b>Insulation Resistance</b>	≥50 MΩ
<b>Electrical Strength</b>	2000V AC/1 min
<b>Noise</b>	≤35 dB (1 meter)
<b>Insulation Grade</b>	Grade B (130°C), Grade F (155°C), Grade H (180°C)
<b>Cooling Method</b>	Natural or air cooling
<b>Overload Capacity</b>	Allow more than 1.2 times rated load to work for up to 1 hour
<b>Induced Overvoltage Withstand Test</b>	125Hz/800V/min
<b>Transformation Ratio</b>	<3%
<b>Air Carrying Current</b>	<6%
<b>Impedance Voltage</b>	About 6%
<b>Total Losses</b>	0.1
<b>Certification</b>	CE, ISO
<b>Temperature</b>	-15 °C ~ +45 °C
<b>Humidity</b>	≤90%RH, without condensation
<b>Altitude</b>	<2000m, non corrosive gas and conductive dust
<b>Protection Grade</b>	IP20
<b>Warranty</b>	12 months

**Split Phase Isolation Transformer Detail:**

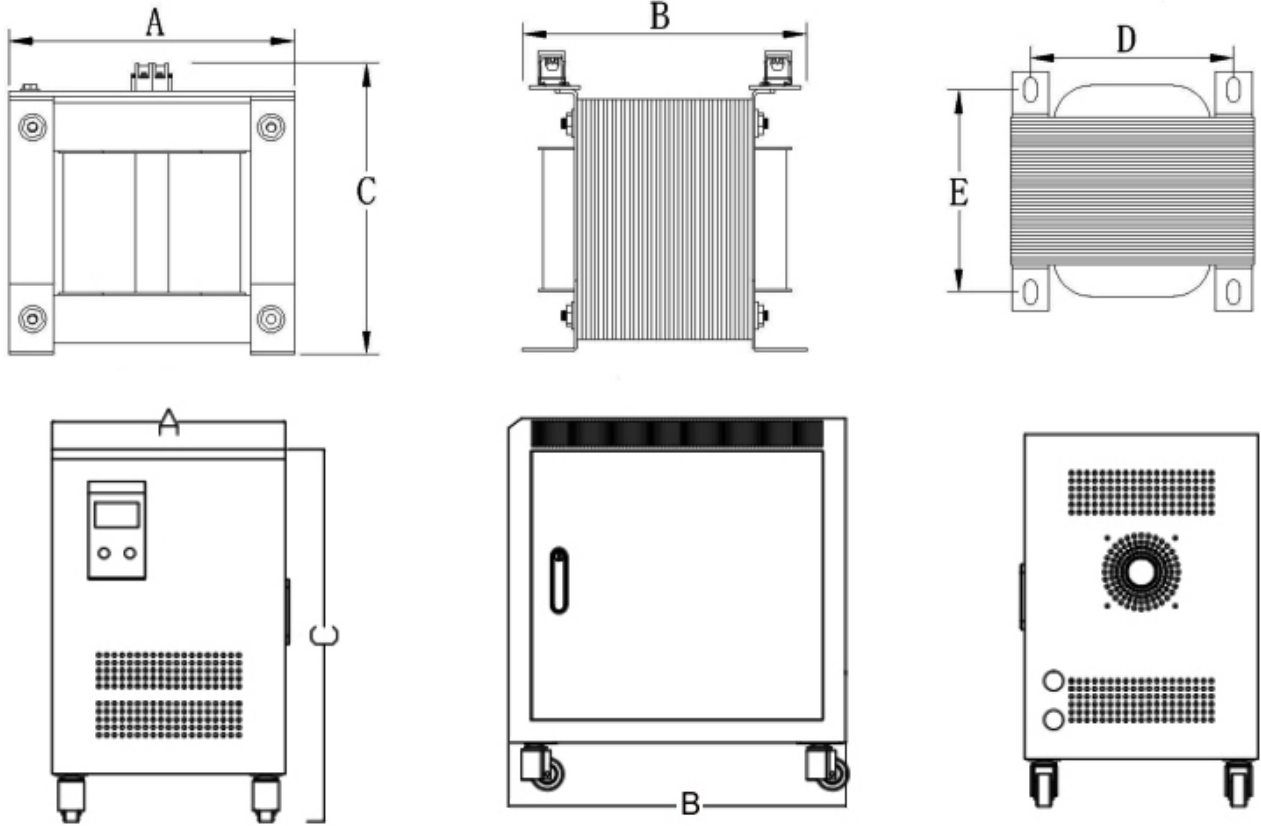


**Split Transformer Schematic Diagram:**





### Dimension (Unit: mm)



Aluminium Wire Transformer Size	Copper Wire Transformer Size
Open type: a*b*c=192*160*220 mm	Open type: a*b*c=180*160*210 mm
Mouting size: D*E=140*120 mm	Mouting size: D*E=130*120 mm
Protected type: A*B*C=250*360*420 mm	Protected type: A*B*C=250*360*420 mm

(Take 1 kVA split phase isolation transformer as an example. For more information about the model parameters, please contact us.)