

Distribution transformers are cornerstone to today's industrial and commercial power systems, stepping down high-voltage electricity from the grid into safe, reliable power your equipment and operations can use.

Designed for commercial and industrial performance, our range of distribution transformers provide consistent voltage, reduce energy losses, and safeguard your equipment for uninterrupted operations.



✓ **Energy Efficiency**

High-efficiency designs reduce energy losses and support sustainable, cost-effective operations.

✓ **Wide Capacity**

Available in 1MVA, 1.25MVA, 1.5MVA, 2MVA, and 2.5MVA units (with options up to 4MVA), operating from 11kV to 415V.

✓ **Reliable Power**

Engineered for dependable, continuous operation to support critical industrial and commercial applications.

✓ **UK Expertise**

Backed by a UK-based team providing expert support throughout the supply and delivery process.

✓ **Rigorously Tested**

Each transformer undergoes extensive testing to meet the highest industry standards.

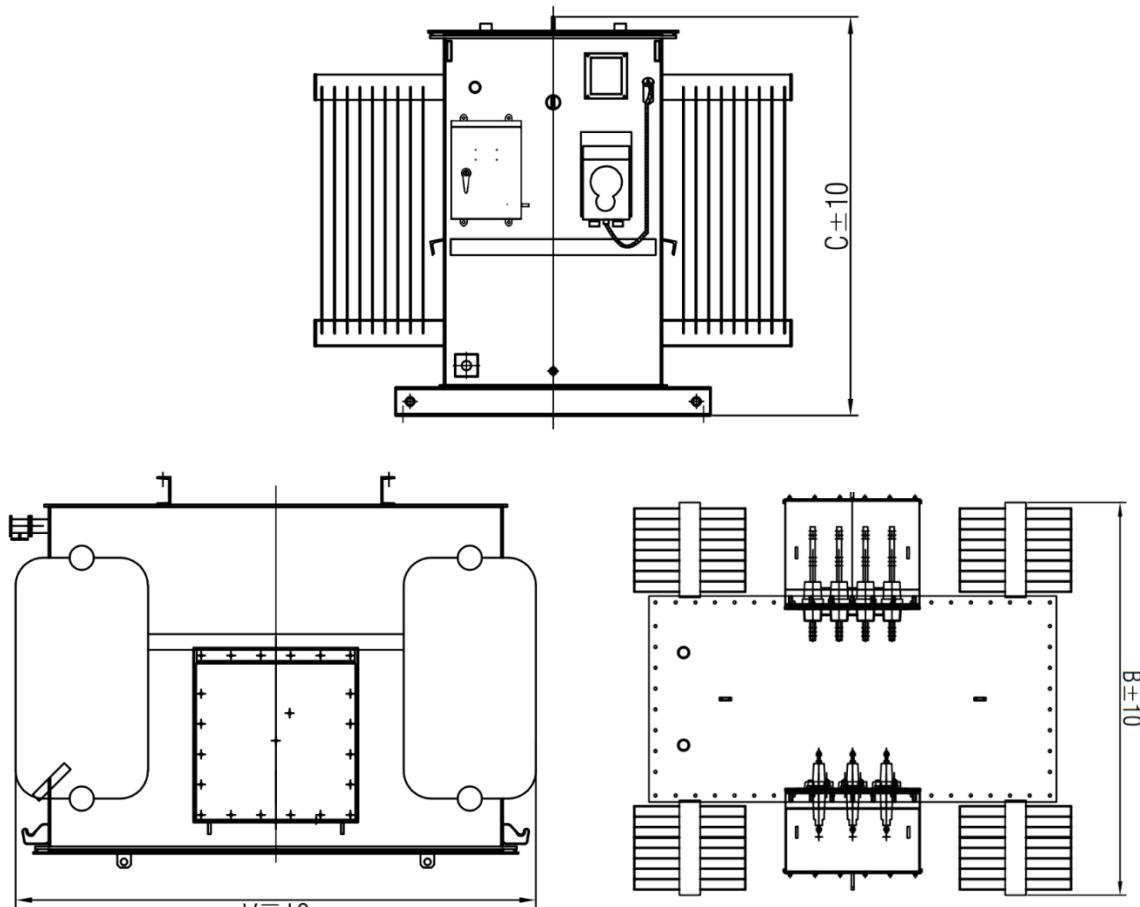
✓ **Support Electrification**

Ideal for connecting solar farms, wind turbines, and microgrids, helping accelerate electrification projects.

Product Datasheet



/ Example Technical Drawing



Capacity	A	B	C	Oil Weight (kg)	Total Weight (kg)	No Load Loss	Load Loss	Impedance
1000kVA 11kV-415Y/240V	1820	1550	1350	760	3830	360	7195	5.0
1250kVA 11kV-415Y/240V	1910		1390	895		415	9525	
1500kVA 11kV-415Y/240V	1950	1600	1490	1030	5000	475	11145	5.0
2000kVA 11kV-415Y/240V	1940	1930	1520	1140	5975	590	14760	5.0
2500kVA 11kV-415Y/240V	1950		1620	1295		720	18110	

Product Datasheet



/ Example Datasheet

Power Rating	1000kVA
Phase Type	3-Phase
Frequency	50Hz
Primary Volts (No Load)	11000V
Secondary Volts (No Load)	415V
Tappings [+]	2.5, 5%
(Secondary) [+]	2.5, 5%
Vector Group	Dyn11
Type	Oil
Cooling	ONAN
Thermal Class	Class 105 (A)
Max. Installation Altitude	1000 MASL
Winding Material	Alluvium
Insulating Oil	1-10
Core Type	Amorphous
Dimensions	Length: 1820mm x Width: 1550mm x Height: 1350mm
Weight of Active Part	2265kg
Volume of Oil	759kg
Total Weight	3898kg
No Load Losses	450W
Load Losses at 145	7600W
Short Circuit Impedance	5.0%
Top Oil Temperate Rise	57.3K
Winding Temperature Rise	65K
F-Factor Rating	K3
Electrostatic Shield-Screen	NO
Devices and Accessories	<ul style="list-style-type: none">✓ Base Skid✓ Grounding Terminals✓ Lifting Eyes✓ Rating & Diagram Plate