

ENERGYST LV TRANSFORMERS SPECIFICATION



LV TRANSFORMERS 500 - 690 V

LOW VOLTAGE STEP-UP AND STEP-DOWN TRANSFORMERS

Our range of low voltage transformer rentals convert 400 to 480 V generator set outputs to a number of LV voltages up to 690 V for distribution. We offer a range of inputs and outputs to ensure you have the right voltage for your application. You can hire a transformer for everything from small-scale projects to a major plant. Whether compensating for planned or sudden power shutdowns, or for seasonal changes in power demands. Our transformer rental equipment is also suitable for event power, new construction and extensions and load bank testing. The modular units are efficient so they have minimum effect on the environment.

Safe and reliable modular units:

- Capacity from 100 kVA up to 2500 kVA each
- Optimised protection
- Quick and easy assembly, simple operation and maintenance
- Simple deployment within other networks
- Robust canopy housing
- Easy transport
- All the ancillaries you require

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TECHNICAL INFORMATION

Model		LV 315 kVA	LV 500 kVA	LV 1000 kVA	LV 2500 kVA
Voltage primary	V	500	690 / 500 +/- 2 x 2.5%	690 / 500 +/- 2 x 2.5%	725 / 626 / 527
Current primary	A	364	418 / 577	837 / 1155	1991 / 2305 / 2738
Voltage secondary	V	400	400	400	400
Current secondary	A	455	722	1443	3609
Connection	-	Dyn11	Dyn11	Dyn11	ynD11
Coolant	-	Air	Air	Air	Air
Transformer protection	-	N/A	N/A	N/A	Temperature
Overcurrent/shortcircuit protection	-	Yes	Yes	Yes	No
Connection points	-	M12	M12	M12	M12
Enclosure	-	Canopy	Canopy	Canopy	10 ft container
Dimensions [LxWxH]	mm	1948 x 1020 x 1500	2228 x 1200 x 1850	2228 x 1200 x 1850	3029 x 2438 x 2590
Weight	kg	1365	2065	2900	7000

1. Discharge Gas, Temperature, Pressure protection

Details are given for guidance only. Exact equipment may vary according to geographical location and availability.

**WE'D LIKE TO
HEAR FROM YOU**

If you would like to talk to us, request a rental or have a question there are two ways to contact us.

CALL US: 00800 3637 4978

EMAIL US: INFO@ENERGYST.COM

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