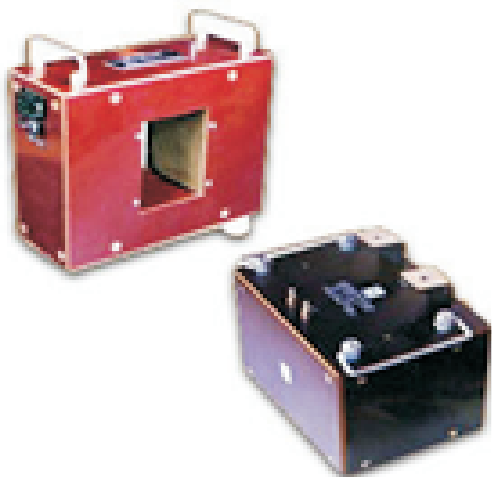


CGPT-LT

Loading Transformers

CGPT



Introduction:

A toroidal transformer has its winding spread over the entire periphery of the core. This results in larger area for dissipating of the heat. Till recently all such small low voltage type transformers needs were met almost universally by traditional or conventional transformers. Now material are easily available, so it has been possible to develop Low Voltage Toroidal Transformer giving a whole set of advantages and wide range of application in place of conventional transformers.



Features

Ring type core made from CRGO Silicon steel strip without any joints and annealed for stress relief after being wound. These would cores are then suitably insulated by class B insulation and the winding of copper wire is usually done by winding machines.

Advantages

- Custom design
- Smaller size and weight
- NO inherent – working in Induction are
- Higher Efficiency
- Better Regulation

Application

- Loading Transformer is used to test the following electrical Equipments
- CT-Ratio Measurement
- BUS – BAR test
- Cable Test
- Relay Testing

Technical Specification

Capacity in KVA		
Ampere Rating	KVA	Output Voltage
LT-200	3	15 V
	5	25 V
LT-300	3	10 V
	5	16 V
LT-500	3	6 V
	5	10 V
	10	20 V
LT-1000	3	3 V
	5	5 V
	10	10 V
LT-2000	6	3 V
	10	5 V
	15	7 V
LT-3000	10	3 V
	20	6 V
LT-5000	10	2 V
	20	4 V

We carry out customization as per requirement

Note

The instrument is accompanied with Test & calibration sheet. 2. Test facility can be provided at the factory with available test setup. 3. To keep pace with the latest technology CG Power Technology reserves the right to update its system. Hence, information in the catalogue is likely to change without notice. 4. Accuracy specified for temperature range of 28°C ± 3°C & 55% RH ± 10%

M/S. CHHATTISGARH POWER TECHNOLOGY

Manufacturing & Registered Office:

D-7A, Shri Ram Nagar, Near TV Tower, Raipur-492 001 (C.G.)

Tel. No.: +91 - 771 - 2281600 Mobile: +91 - 9039556781 / +91 - 8446922273

Visit us : www.cgpowertechnology.com E-mail: sales@cgpowertechnology.com

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