



شركة المحولات السعودية المحدودة
THE SAUDI TRANSFORMERS CO.LTD

Slim Transformers

kVa 1500 - 50



**Efficient POWER is
our Objective**



شركة المحولات السعودية المحدودة
THE SAUDI TRANSFORMERS CO.LTD

Head office & Factory

1st Industrial City
P.O. Box 5785, Dammam 31432
Tel.: +966 3 847 3020, Fax: +966 3 847 1718
Email: info@sauditransformers.com
Website: www.sauditransformers.com

Riyadh Office

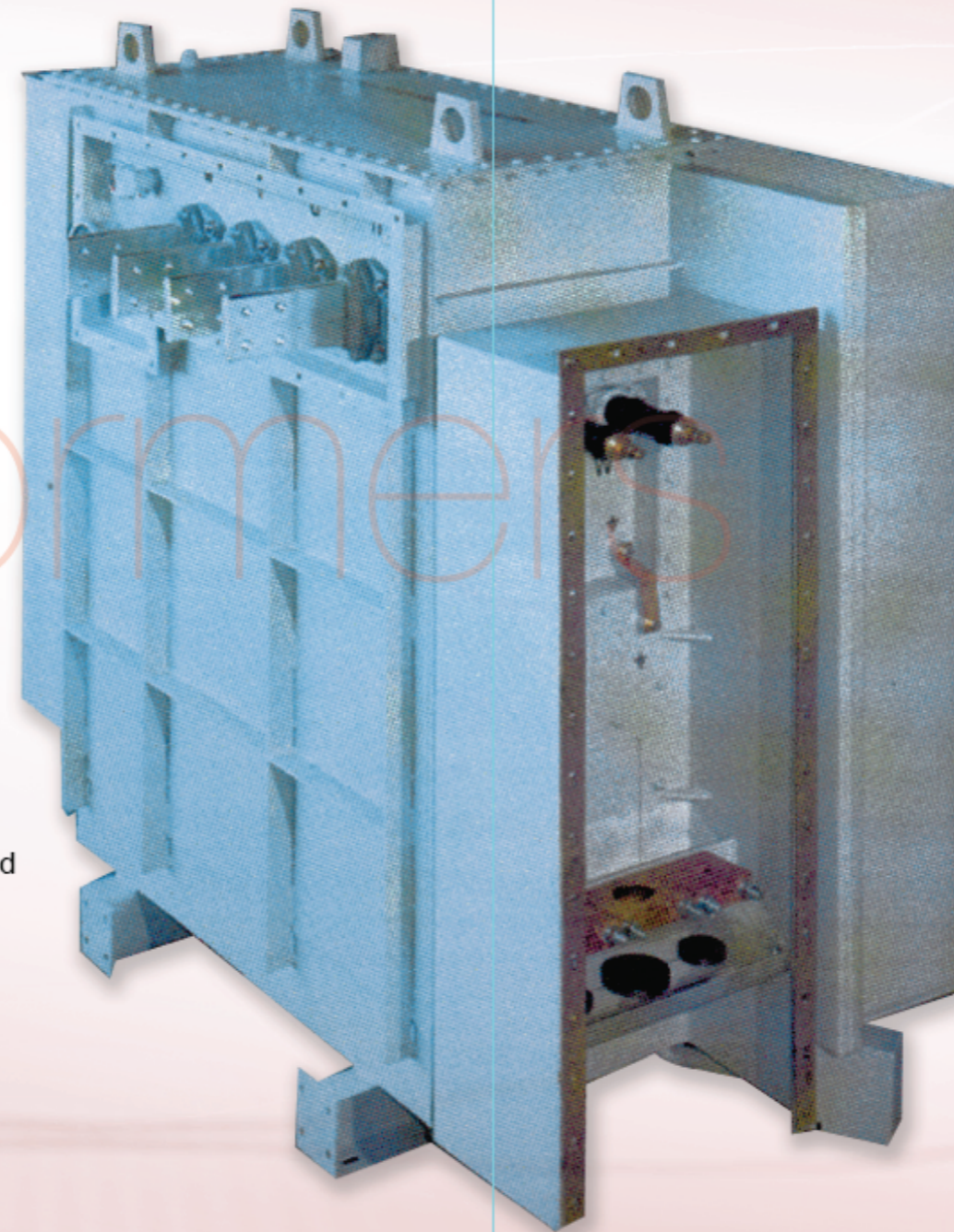
P.O. Box 968, Riyadh 11421
Tel.: +966 1 403 9624, Fax: +966 1 402 3130

Jeddah Office

P.O. Box 34673, Jeddah 21478
Tel.: +966 2 651 2394, Fax: +966 2 651 2664

Efficient POWER is our Objective

Slim Transformers



Slim Transformers:

- Distribution Transformers with Nomex® Insulation Technology.
- Very compact Design without any compromise on efficiency and reliability.
- Under license of Pauwels N.V. Belgium

Silent Features:

- Liquid immersed (Mineral Oil Silicon fluid, Ester fluid)
- Reduced Size (approx. 25% from conventional design)
- Reduced Weight (Approx. 25% from conventional design)
- Capable of operating at high temperature (with silicon fluid or Ester fluid)
- Suitable for high rise building and other congested places where space is a crucial factor.

Standard Accessories:

- Thermometer (with 2 contacts as option)
- Over-pressure vent
- Thermometer pocket
- Oil level gauge (with 2 contacts as option)
- Drain & Sampling valve
- Over-pressure relay (on request)
- DGPT-2 relay (on request)

Routine Test

- Turn Ratio Test
- Winding Resistance Test
- Load Loss & Impedance measurement
- No – Load loss measurement
- Induce over-voltage test
- Separate source withstand voltage test

Design Test

- Temperature rise test
- Noise level test
- Impulse test
- Short circuit withstand test

Standard Ratings

kVA	HV rating	LV rating	vector Group	Frequency
500-1500kVA	up to 33kV	up to 1000V		50 – 60 Hz