



B.E.S.T British Transformer

Bowers Energy Saving Transformer Range



Bowers BEST Transformers are proudly manufactured in the UK using low loss core steel and a high grade low resistance copper to ensure exceptional reduction in both environmental impact and operating costs.



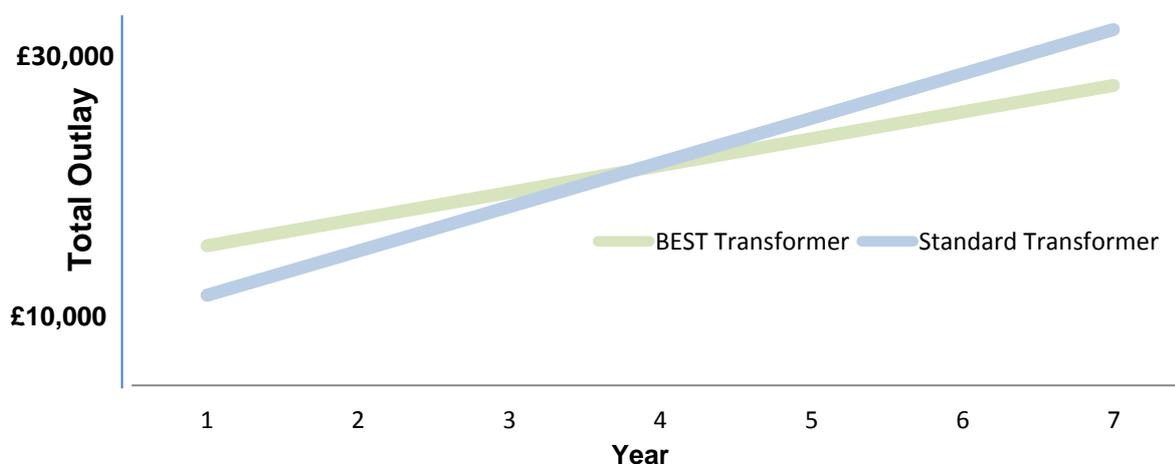
Why choose BEST Range?

- ✓ Reduce operating costs
- ✓ Reduce carbon footprint
- ✓ Improve CO₂ emissions
- ✓ Manufactured in the UK
- ✓ Bespoke options available

Our manufacturing division offer standard, low loss and special voltage transformers to all sectors of industry

Return on Investment - Total Cost of Ownership on 1000KVA

Typical Return on Investment with 4 years when compared with standard higher loss transformers



Based on 70% load factor and £0.08/KW Hr





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Features of BEST range Transformers

- Manufactured in accordance with BSEN600076 and can be fitted with complementing HV and LV switchgear during manufacture
- Iron and Copper losses are reduced as a result of manufacturing the transformers from superior grade materials and manufacturing techniques. These materials include the use of special low loss core steel and high grade low resistant copper thereby reducing energy losses within the transformer.
- BEST transformers will continue to make savings throughout the life of the transformer regardless of any changes in voltage regulations/harmonisation.

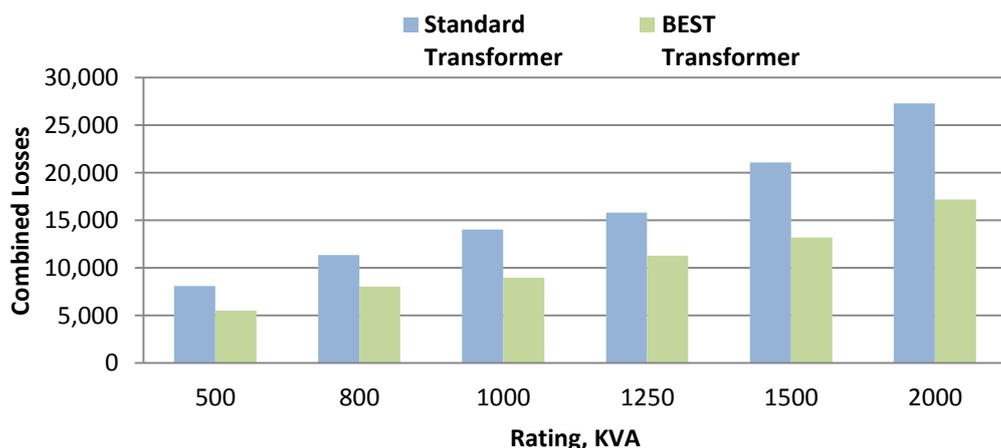
Transformer Losses Comparison Charts

Standard Bowers Manufactured Transformer

KVA	No Load Losses	Load Losses	Combined Losses
500	900	7,200	8,100
800	1,350	10,000	11,350
1000	1,550	12,500	14,050
1250	1,800	14,000	15,800
1500	2,100	19,000	21,100
2000	2,300	25,000	27,300

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KVA	No Load Losses	Load Losses	Combined Losses
500	720	4,800	5,520
800	820	7,200	8,020
1000	960	8,000	8,960
1250	1100	10,200	11,300
1500	1400	11,800	13,200
2000	1700	15,000	17,200



Please contact our sales team for more information or a free quotation with no obligation

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