



High a.c. loads

A shortage of high-current loads presented a problem when it was necessary to soak-test two identical mains transformers. The test conditions were satisfied by using a reflected load technique with the two transformers back-to-back as shown. Readily available 240V domestic lamps provided highly suitable loads. With a little care and adaptation this principle can be applied to dissimilar transformers. Also, suitable resistors can be used in conjunction with the lamps for fine load trimming.

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