



شركة تحدي العصر ذ.م.م
Challenge the Era Company W.L.L.
 حمد محمد الوزان وشركاه
 HAMD M. AL WAZAN & PARTNERS

SAVE ENERGY . SAVE MONEY . SAVE CO₂ EMISSION . SAVE FUEL & MORE

CONNECT YOUR LIGHTING LOAD THROUGH ENERGY CONSERVATION UNIT AND SAVE UPTO 30%

A DRAMATIC CHANGE IN ELECTRICITY BILLING AND FOLLOWING GAIN WHICH WILL BE ACHIEVED

- ▶ Conservation of Electrical Energy by 20% to 30%.
- ▶ Earn extra life of MV/BV lamp, tube etc. to the extent of 200%, for chokes by 75 %
- ▶ Flexibility on output voltage between 210V to 225V along with By pass facility.
- ▶ Pay back period for the investment on unit within short time period.
- ▶ Suitable to work continuously round the clock at 100% load (unbalance load also).
- ▶ No EMI, RFI, HF, Harmonics Generation.
- ▶ No phase angle shifting or variation.
- ▶ Absolutely maintenance free, noiseless, no moving parts containing and easy to connect.
- ▶ Guaranteed for full 36 months against manufacturing defect/poor workmanship, normal life 15 to 18 years.



SPECIAL TRANSFORMERS

- ▶ Power Distribution Transformers
- ▶ Control Transformers, Lighting Transformers
- ▶ Current and Potential Transformers (CT & PT)
- ▶ Furnace Transformers
- ▶ Constant Voltage Transformers (CVT)
- ▶ Step Down Transformers
- ▶ Motor Starting Transformers
- ▶ Continuously Variable Auto Transformers
- ▶ Ultra Isolation Transformers (UIT)
- ▶ Ignition Transformers, Inductors, Chocks

OTHER PRODUCTS

- ▶ 1 Phase and 3 Phase air cooled and oil cooled servo controlled voltage stabilizers (1KVA to 500 KVA capacity).
- ▶ Variable frequency Drive (A.C. Drive)
- ▶ Battery Charger
- ▶ Rectifier Units
- ▶ Safety Hand Lamp Units (24V)
- ▶ Lighting Distribution Boards (LDB) & custom designed panels.
- ▶ Regulated Power Supply