

POWER ELECTRONICS GROUP

MAIN PRODUCTS

UPS SYSTEMS -5KVA TO 1MVA

RECTIFIER -UPTO 3000A

INVERTER -5KVA TO 1MVA

RBDS -100KW

FEATURES

- i. DSP Controlled
- ii. Low input current harmonics <5%
- iii. Input pf near unity (>0.9)
- iv. Ripple <1%
- v. Load pf 0.8 lag to unity
- vi. Output voltage THD <3% (Linear load)
- vii. High diagnostic and monitoring facility
- viii. Better dynamics/ transient features



600kVA UPS

•Nuclear Power Plants across India

POWER ELECTRONICS GROUP

QUALIFICATIONS

- i. Seismic
- ii. EMI/ EMC
- iii. IV & V
- iv. Reliability Analysis
- v. Environmental Test PCBs
- vi. Environmental Stress Test
- vii. Ingress Protection

