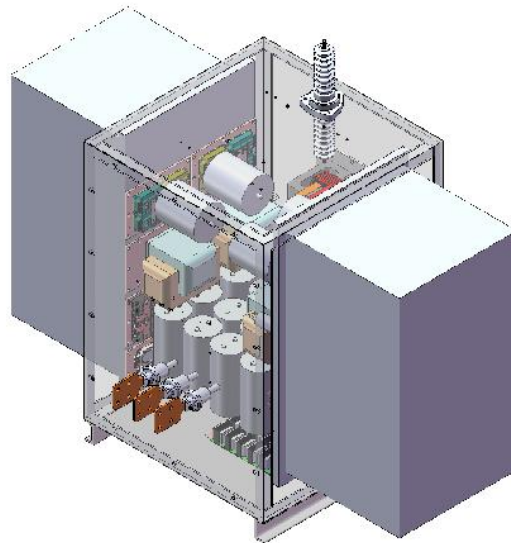


IUT™ Intelligent Universal Transformer

Product Applications



Silicon Power is pleased to introduce the IUT™. Designed and developed for the next generation pole or pad mounted transformer installations, the 100kVA IUT™ is applicable where-ever existing oil filled distribution transformers are in service.

The high performance of the IUT™ coupled with the power factor correction circuits built into the system provides a significant advantage over existing legacy-generation transformers. The network capabilities of the IUT™ supports IEC 61850 and DNP3 communication protocols, permitting complete compatibility of the IUT™ into the Smart Grid of tomorrow. The IUT™ mitigates issues such as voltage variations, voltage disturbances (sags, swells and transients), power interruptions, voltage and current harmonics and power factor correction. The IUT™ provides regulated power to meet the needs of precision loads.