

Power Transformers

Our oil filled power transformers can be found in electricity networks, mine sites, office buildings, transport systems, manufacturing facilities, processing plants, tunnelling projects - everywhere a power supply is required.

Each unit is engineered to provide the most appropriate technical solution to a project. This involves electrical and mechanical aspects of the design, along with ease of installation and maintenance, on-line monitoring and durable corrosion protection.

We specialise in high, medium and low voltage units for transmission and distribution substations, industrial and commercial supply networks, aboveground mine site systems and transportable substations.

With a focus on providing maximum reliability, durability and efficiency for our customers Ampcontrol's transformers are engineered and manufactured within our ISO9001 accredited Australian facility and stringently tested to IEC standards in our fully equipped transformer test bay.

Product Detail

- Primary voltages - up to 132kV
- Secondary voltages – up to 66kV
- Tertiary windings – loaded or unloaded
- Ratings – 2MVA to 75MVA
- Temperature ranges – in accordance with IEC and AS60076 with designs for a higher ambient or higher operating temperatures on request
- On load, off circuit or multiple tap switches
- Dual ratio and reconnectable vector group
- Open bushings, cablebox or plug in terminals
- On line monitoring
- On line drying

Features

- + Multi-winding
- + Conservator type (sealed or free breathing)
- + Nitrogen cushioned sealed type
- + High current/low voltage designs
- + High flash point fluid (natural ester, synthetic ester, silicone)
- + Long life, durable paint system for corrosion protection
- + Stainless steel control cabinets

