

Traction Substations

Ampcontrol's traction substations are designed for the supply of AC and DC traction loads such as rail/light rail transport systems.

Ampcontrol has over two decades of experience in the design and manufacture of high power traction systems. Our solutions can be found all over Australia providing the vital link between the AC supply system and the AC or DC rail, tram, winder and underground material haulage infrastructure systems.

Complete application and specification flexibility is achieved through our modular substation components and custom transformer capability.

Ampcontrol traction substation systems generally incorporate relocatable switchrooms, transformer rectifiers and HV switchgear. A fully welded, painted or galvanised steel base with compressed fibre cement flooring provides a solid base to suit switchgear loadings.

Features

- + Complete packaged traction substations
- + Minimal site work and fast commissioning of substation through factory assembly and testing of electrical equipment
- + Wide selection of external finishes to satisfy aesthetic and environment demands

