



CPS designed and manufactured a replacement DC power system for Sydney Trains, decommissioning and removing the old one

OVERVIEW

CPS National was contracted by Sydney Trains, a customer of over 20 years, to undertake an end-of-life DC power system replacement at their Penrith exchange.

The 48VDC power system required full design and manufacturing, for delivery of a new and upgraded system.

Decommissioning and removal of the old system, and installation of the new, was undertaken within the

critical environment that services NSW Transport infrastructure. An area that CPS National specialise in.

In addition to the system upgrade, CPS National also supplied and installed a new DC distribution board, AC captive outlet & circuit, AC surge filter and a generator input.

The result was a successful completion of the project, on time and within budget, and without impact on the service.



PROJECT OVERVIEW

Client: Sydney Trains

Location: Penrith, NSW

PROJECT SCOPE

Design and manufacture replacement 48VDC power system

UNIQUE FEATURES

The project included the install of a new a new DC distribution board, AC captive outlet & circuit, AC surge filter and a generator input

OUTCOME

- Successful completion and happy customer