

Containerised Substations

Bowers Electricals Ltd supply various configurations of Package Substations often combining Distribution Transformers with HV & LV switchgear. Another extensive area of supply that we offer is containerised package substations utilising either new or refurbished modified containers with HV & LV switchgear and Transformer fitted integrally.

Containers are offered as standard or bespoke packages to suit the client's requirements.



Our typical container package includes:

- ISO 20 or 40 foot New or Refurbished shipping container modified to Bowers package sub-station specification and comprising:
- Wall mounted distribution board for lighting and general supplies
- Overhead fluorescent strip lights complete with light switch
- Access door at switchboard end with push bolt release
- Mesh fence at front end of sub-station with mesh door access

- Mesh fence with door access segregating HV & LV sides,
- Provision for cable access for 11kV cable
- Provision for cable access out of container for LV panel
- Internal earth bar and danger signage, "Electricity at Work" poster.



Additional options include but not restricted to:

- 30v DC wall mounted tripping unit,
- Thermostatic wall mounted heaters,
- Air conditioning,



- Internal battery back-up emergency lighting units,
- Extracting cooler fans, at the front and rear of the container, complete with speed control and thermostat and gravity shutters,
- External flood light with "walk up" sensor,
- Floor boarding with 3/4" ply board, luminous internal break-out push handle for access doors,

Contact our engineering team for a bespoke quotation to suit your requirements