

Substation



Substation

This electrical distribution equipment is packed with a copper-wound transformer, temperature controlled fans, and much more to distribute the incoming power to a useable voltage. Integrated into our electrical design services, this Substation will fit perfectly into your marina. as well as a ground fault monitor.

- Copper-Wound Transformers
- Double Wall Construction
- Multiple voltages/phases in single unit for ac
- Highly durable 316L stainless steel enclosure with weathering resistant coating
- Optional ground fault monitoring
- Available in both single or three phase
- Lockable transformer and panel doors
- Single, dual, and triple bay options



Major components and features



Integrated Design

Optimizes Installation

- Copper-Wound transformer
- Temperature controlled fans
- 316L NEMA 3R stainless steel enclosure
- Choice of 20, 30, 50, 100, or 200 Amp combinations



Dual Phase

Dual Panelboard

- Multiple generations to ensure the best quality of power is provided
- Numerous units sold around the world

500kVA Powerful

- Internal, copper-wound transformer for various power configurations
- Multiple voltages/phases in single unit

cUI

- Talk about safety and

PANEL	TRANSFORMER	PANEL	TRANSFORMER
SINGLE-PHASE		THREE-PHASE	
200 A	50 kVA	100 A	45 kVA
300 A	75 kVA	200 A	75 kVA
400 A	100 kVA	300 A	112.5 kVA
600 A	150 kVA	400 A	150 kVA
700 A	167.5 kVA	600 A	225 kVA
800 A	200 kVA	800 A	300 kVA
1000 A	250 kVA		
1200 A	330 kVA		

Construction Features

13. Heavy duty 12 gauge galvanized structural frame members
14. Phase markings - color coded
15. Urethane coating of all factory terminations
16. Copper bus and conductors
17. Transformer - Copper wound
18. Removable external side plates for wiring convenience
19. Clear opening in bottom for maximum conduit space
20. Vibration isolation transformer mountings
21. Stainless steel welded base - 3"
22. Lifting provisions - Removable



Transformer compartment

Construction Features



1. Fully bussed distribution panel
2. Ground bus
3. Heavy duty die formed Stainless steel or Aluminum enclosure
4. 3 point high strength door latches & door rods
5. Continuous stainless steel piano hinges
6. Hinged front for wiring convenience
7. Isolated distribution section w/ barrier
8. Gasketed doors
9. Powder coat paint backed on enamel - custom colors available
10. Louvered ventilated openings
11. Tamper resistant fasteners
12. NEMA 3R Enclosure

Standard configuration - Dead front and covers removed