

Customer _____
 Qty. _____
 Date _____

ES-5 AC/DC MASTER PANEL Order Form

This ES-5 incorporates all aspects of a vessel's electrical system as it combines AC and DC functions into one central load and distribution center for control, protection and monitoring. *Note: There is a modification fee for configurations other than standard.*

OPTIONS:

- 1) **AC Voltmeter***
 ___ 0 - 150 VAC (Standard)
 ___ 0 - 300 VAC (Optional)
- 2) **AC Ammeter**
 0 - 50 AAC Only
- 3) **AC Master Breaker***
 ___ 50 Amp
 ___ 30 Amp
- 4) **DC Voltmeter**
 ___ 8 - 16 VDC (Standard)
 ___ 16 - 32 VDC (Optional)
- 5) **DC Ammeter**
 ___ 0 - 100 ADC (Standard)
 ___ 0 - 50 ADC (Optional)

- 6) **DC Master Breaker**
 ___ 100 Amp (Standard)
 ___ 50 Amp (Optional)
- 7) **Breaker Values**
 Specify: 5, 10, 15, 20, 30, 40, 50 amp on illustration
- 8) **Labels - Factory Installed**
 See catalog for choices - specify on illustration

* Note: Ensure that Master Breaker value is within Ammeter Range

Non-standard configuration modification fee: \$75.00 Retail
 Extra circuit breakers: cost of breaker (see price list)
 plus \$1 each installed

General:

- Blacklit meters with on-off switch
- Circuit "ON" indicator lights
- LS-III label set included
- Size: 20" W x 15" H x 4" D,
- Weight: 20 Lbs.

AC Section:

- 3-1/2" AC volt and amp meters with switch for reading AC load group 1 or 2

- 2 AC load groups, each consist of:
 - AC master breaker
 - 10 branch circuit capacity, 8 installed standard
- AC Source Selector Switch
 - Shore 1 or Gen position feeds both load groups
 - Shore 1 & 2 position feeds each load group separately
- AC status indicator lights - power available and reverse polarity

- Amber circuit "ON" indicator lights
- Generator start/stop, preheat and blower control

DC Section:

- 3-1/2" DC volt and amp meters
- 3 battery bank plus panel voltage test switch
- DC master breaker
- 24 branch circuit capacity, 20 installed standard
- Red circuit "ON" indicator lights

