

AC Shore Power Accessories



GI-100

Galvanic Isolator

Sacrificial zincs corrode away as they protect metal thru hulls, shafts and props from damaging electrolysis. Stray, low voltage current flowing between the AC safety ground and DC bonding system is a principal cause of this "galvanic" action.

Installing the Galvanic Isolator between the AC safety ground and DC bonding system (see diagram), blocks a majority of the low voltage currents and corrosive action on the zincs is significantly reduced (while the integrity of the critical safety ground path is maintained.) This means a significant savings in boat haul-out fees and zinc replacement costs.

For additional safety, all units feature a large capacitor, providing a secondary low impedance path for sending AC current to ground.

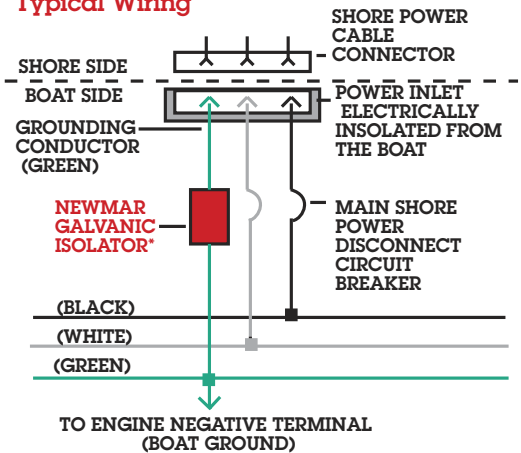
Three models are offered; rated for 30 amp, 50 amp or 100 amp shorepower.

Model	SHORE POWER VAC, Hz	Shore Power Rating, Amps	Dimensions			Weight		
			H	W	D	Lb.	Kg.	
GI-30	115/230, 50-60	30	2.7	4.8	7.3	in.	2.45	1.1
GI-50	115/230, 50-60	50	4.5	4.7	8.9	in.	3.2	1.5
GI-100*	115/230, 50-60	100	15	7.25	7.2	in.	13.35	6
			38.1	18.4	18.2	cm.		

*Special order item.
Allow 2-3 weeks for delivery



Typical Wiring

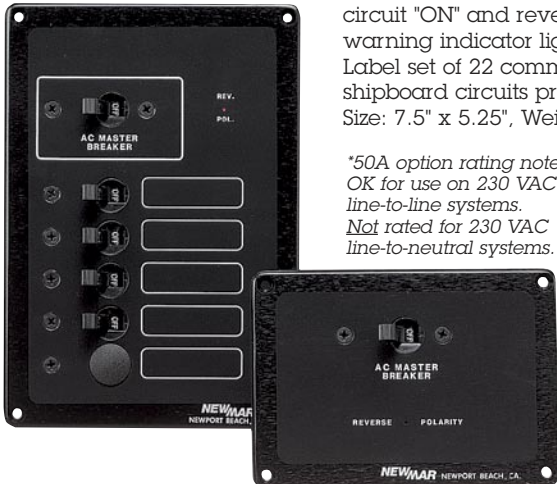


AC Panels

These panels provide essential control and protection for shore and on-board AC sources. Two pole breakers with single toggle provide maximum protection with easy fingertip disconnect. All models feature a reverse polarity warning.

AC-IX: 30 amp double pole master breaker (15A or 50A optional) plus 5 single pole branch capacity, 4 installed standard; 1-10A, 2-15A, 1-20A. Master and branch circuit "ON" and reverse polarity warning indicator lights installed. Label set of 22 common shipboard circuits provided. Size: 7.5" x 5.25", Weight: 2 lbs.

*50A option rating note:
OK for use on 230 VAC line-to-line systems.
Not rated for 230 VAC line-to-neutral systems.



light to provide clear indication when hot/neutral wiring is reversed and presents a shock hazard. Master and branch circuit breakers have power "ON" indicator lights. For 115 or 230 VAC applications.

AC-II: 30 amp double pole master breaker only (15A or 50A optional). Master AC circuit "ON" and reverse polarity warning indicator lights installed. Size: 3.75" x 5.25", Weight: 1 lb.

AC Source Selector Switches



Wide range of sizes and styles available. See page 23.