Warning!!!

Start Here

This charger is connected to high voltage electricity which can injure or kill. We strongly recommend installation by a qualified marine electrician.

Wall Mount Allow room for

Mount charger. Allow at least 3 " clearance on bottom for cable routing and cooling. Refer to Table 1.



Mounting (Table #1)

Screw length: 1" min Screw diameter: ½" min

Connect Remote

Consult remote display instructions. Connect display to provided jack. Note: Jack is not Ethernet.

Ring lugs are positioned over power conducting posts on either battery terminal. Connect other end to Easy Change Connector. Observe polarity and bank number. Consult remote battery temperature sensor instructions.



Connect DC

- Common Ground Only Negative Ground System -

Use only appropriate gauge wire (see table 2) and ring lugs. Remove DC cover. Connect to any of the four banks. Place **Red Insulating Caps** over positive terminal wires, **Black Insulating Caps** over the negative terminal wires prior to installing. Tighten to 75 in-lbs. Position Insulating Caps properly over the studs. Secure cable with strain reliefs.

Connection Wire Gauges in AWG (Table #2)

	120 VAC Input			240 VAC Input			DC Output	
Model	25′	50′	100′	25′	50′	100′	15′	25′
93-IMC80-A	10	8	8	12	12	10	4	2
93-IMC100-A	6	6	4	10	8	8	2	1/0
93-IMC120-A	4	4	4	8	6	6	1/0	2/0

Connect AC Power

Warning: HIGH VOLTAGE

Turn off AC power source. Use only appropriate gauge wire (see table 2) and ring lugs. Remove AC cover. Place ring lugs over appropriate terminals. Tighten to 75 in-lbs. Secure cable with strain reliefs. Replace AC & DC covers before turning on AC power.

You are now ready to perform initial configuration. To Follow the instructions on the other side of this guide.

