

Important: Be sure to close air conditioner seacock when air conditioner is not in use. Refer to manual furnished with the air conditioning unit for more detailed information regarding its operation.

The air conditioner is located under the settee. To gain access remove seat cushion and lift seat.

8.1.12 Inverter (Option)

When in Invert Mode (Converts 12VDC to 120VAC)

1. Turn house battery selector switch to the “1, 2 or Both” position.
2. Select invert on the inverter remote panel (Located at Nav Station).
3. Turn on desired breaker (Ex. outlets) On “Line 1” side of AC Distribution Panel.

Note: it takes 10 DC amps to create 1 AC amp. If the battery voltage drops below 10.5V the inverter will automatically shut down. Also the output of the inverter is not capable of powering the water heater or air conditioning system. The water heater is powered by “Shore Power Line 1” cable.

To power DC panel and “Line 1 “ side of AC panel simultaneously using inverter:

1. Turn on DC main breaker on battery switch panel.
2. Turn the selector switch to the “1, 2 or Both” position.
3. Select invert on the inverter remote panel. (This applies when there is no shore or generator power being supplied to panel)

Built in Inverter Transfer Switch

The inverter automatically transfers shore power to the AC panel when “Shore Power 1” cable is connected and dockside power is present at AC panel bypassing the invert mode capabilities.

When in Charge Mode

1. Connect shore power cable #1 to power “Line 1” of AC panel.
2. Turn battery switch to the “Both” position.

3. Turn on “Shore Power Line 1” main breaker.

4. Select charge on inverter remote panel.

Note: When leaving boat unattended, be sure invert select on remote panel is “OFF”, this way if shore power is lost for any reason, this will prevent the inverter from converting 12VDC to AC voltage causing batteries to be drained.