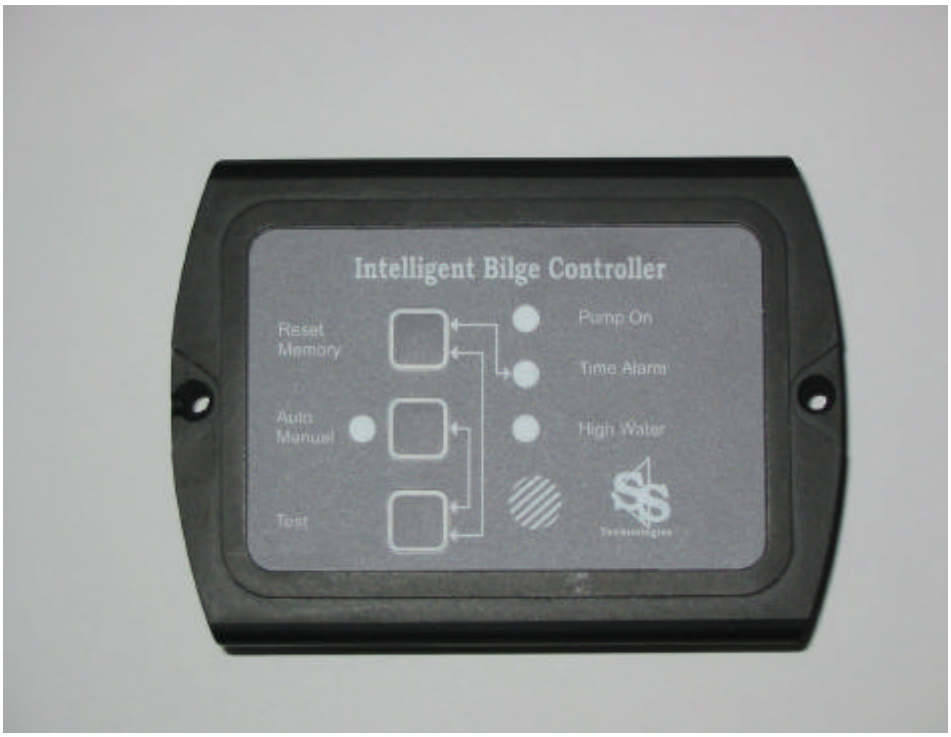
Smart Switch Technologies Ltd

20 Eatwell Ave
Paraparaumu Beach
Wellington
New Zealand

Phone: 0064-4-904 3287
Cell: 0064-21-250 7276
Fax: 0064-4-977 3287
Email: info@smartswitch.co.nz
Web: www.smartswitch.co.nz



Intelligent Bilge Controller

Smart Switch Technologies Ltd

Available From:

The Smart Switch Intelligent Bilge Pump Controller monitors the presence of water in the bilge of your boat and turns on the pump if the float switch detects water continuously for more than your programmed (Water On Delay). Once turned on, the controller will keep the pump running until no water is present and then run on for your programmed (Water Off Delay). If the water level does not recede within your programmed (Pump on Alarm) time, the light indicator & audible alarm will turn on. This alarm can be reset with the reset button and the (Pump on Alarm) time cycle will start again. If the water does not recede and the high water level float switch detects the presence of water the high water light indicator & audible alarm will turn on. If the low water sensor develops a fault or becomes disconnected, once the high water level sensor detects the presence of water the pump will instantly turn on ignoring all programmed times. The audible alarm will turn on and the high water light indicator will flash indicating a fault situation. This unit features a manual / auto function and a built in memory function that allows you to see the number of times the pump has been activated since the last memory reset. Both the high water and time alarm outputs are available.

The Smart Switch Bilge Controller is the ultimate in smart microprocessor control; this device will turn its own power on and off therefore drawing no power when not in use.

This controller is supplied with One Water Sensor:

The High Sensor is an optional extra. Part # FS-2A

Model: IBC-610

Supply Voltage:
12 or 24 Volts DC
(Auto sensing)

Quiescent Current:
Zero Amps

Output Load
40 amps @ 12 Volts DC

Output Load / Alarms:
1 amp @ 30 Volts DC

Input Trigger:
5 ~ 37 Volts DC.

Voltage & EMI Protected

Data Retention:
40 years (without power)

SS Technologies