

BG-JBox

Junction Box

SPEC SHEET



OVERVIEW

The BG-JBox (Junction Box) is a splash proof interconnect junction featuring a transparent cover and LED indicators showing active connections. It is capable of handling 20 amp power connections and designed to keep all interconnected wires dry and reliable. It is a simple interconnector between Blue Guard switches and sensors, and bilge pump.

FEATURES

Electrical Board

With detailed labels and status LEDs

Durability

Splash proof enclosure

Voltage Compatibility

12, 24, or 32 Vdc

Operations

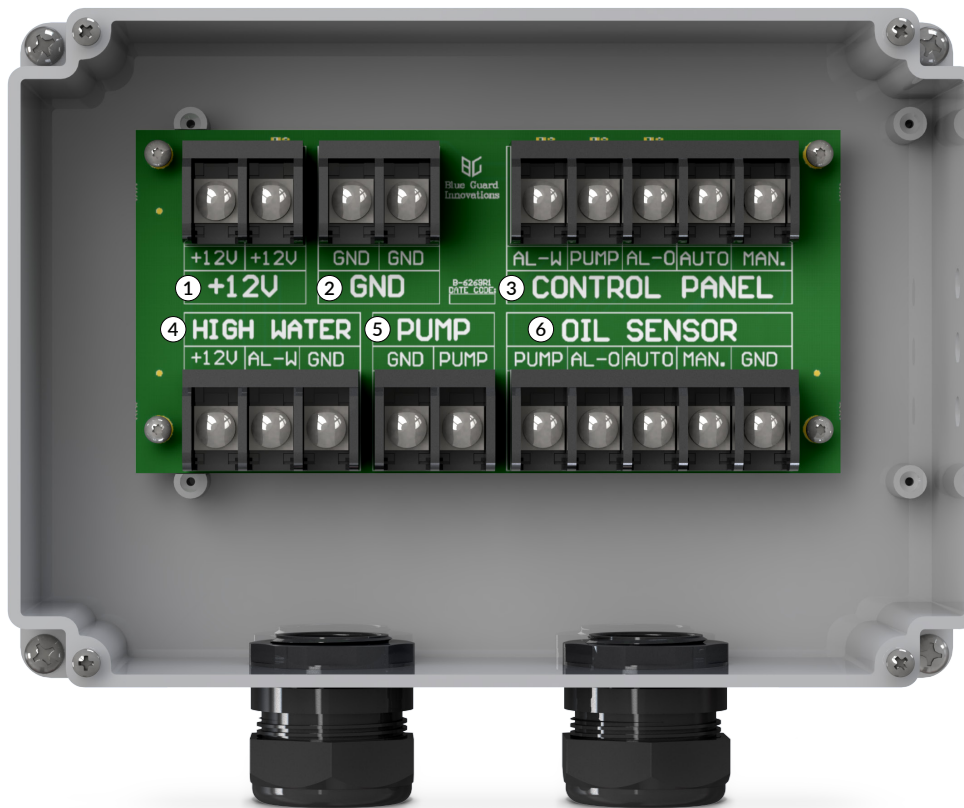
Up to 20 amps

Dimensions

(L x W x H) – 7.7 in x 2.0 in x 6.4 in



ELECTRICAL BOARD



- 1 POWER SOURCE**
+12V – 12, 24, or 32 Vdc (x2)
- 2 GND**
GND – Supply Negative (x2)
- 3 CONTROL PANEL**
AL-W – High Water Alarm
PUMP – Pump Power
AL-O – Oil Detect Alarm
AUTO – Pump Auto Control
MAN. – Pump Manual Control
- 4 HIGH WATER**
+12V – High Water Sensor Power
AL-W – High Water Alarm
GND – Supply Negative
- 5 PUMP**
GND – Supply Negative
PUMP – Pump Power
- 6 OIL SENSOR**
PUMP – Pump Power
AL-O – Oil Detect Alarm
AUTO – Pump Auto Control
MAN. – Pump Manual Control
GND – Supply Negative