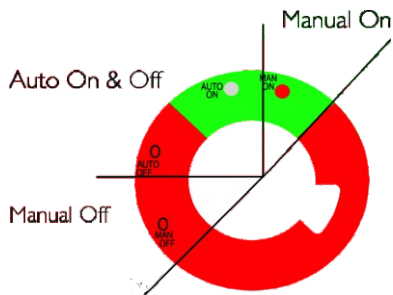


Motorized Battery Switch

275 Amps DC

General Operation

The Motorized Battery Switch has two modes of operation. Auto and Manual. There is a LED located on the battery switch to indicating Battery Switch Status.



Auto Operation:

The Battery Switch moves from a state of "Auto Off" to "Auto On" when the remotely mounted switch is turned on. During the time that the battery switch is in "Auto On" mode, the "Auto On" LED is illuminated.

Auto operation of the battery switch is not possible whilst in manual mode. If auto operation is attempted, the LED will flash for 3 seconds then stop. Knob must be returned to "Auto Off" before normal auto operation can continue.

Auto Mode LED Indications:

LED OFF: Battery switch is off

LED ON: Battery switch is on

LED FLASHING: LED flashes whilst moving between auto on and auto off.

LED Rapid Flash: On 0.1 sec & off 0.1 sec
Voltage is outside specification i.e. less than 8V or greater than 30V

Manual Operation:

The automatic operation of this battery switch can be overridden at anytime by **depressing the control knob** and turning clockwise towards the "Man On" position or counter clockwise towards the "Man Off" position. During the time that the Battery switch is in "Man On" mode, the "Man On" LED is illuminated.

Manual Mode LED Indications:

LED OFF: Battery switch is off

LED ON: Battery switch is on

Parts # 9805-006-1

Continuous Rating	275 Amps DC
Intermittent Rating	455 Amps DC
Cranking Rating	1250 Amps DC
Maximum Voltage	32 Volts DC
Auto Operating Range	8 to 30 Volts DC
Power Draw	Switch Off: 12mA Switch On: 15mA
Switch Operating	120mA for 3 sec at 12V Normal -22°F to 284°F
Housing	Thermal plastic UL rated 94V0
Mounting	Recessed or Surface
Standard	meet S.A.E. J1625, J1171, ABYC E-11 UL1500 (Ignition protection)
Stud size	2pcs 3/8"
Torque rating	88in-lb (10Nm) max.
Studs and Nuts	Copper with Tin plated

