

1.General

1.1 Function

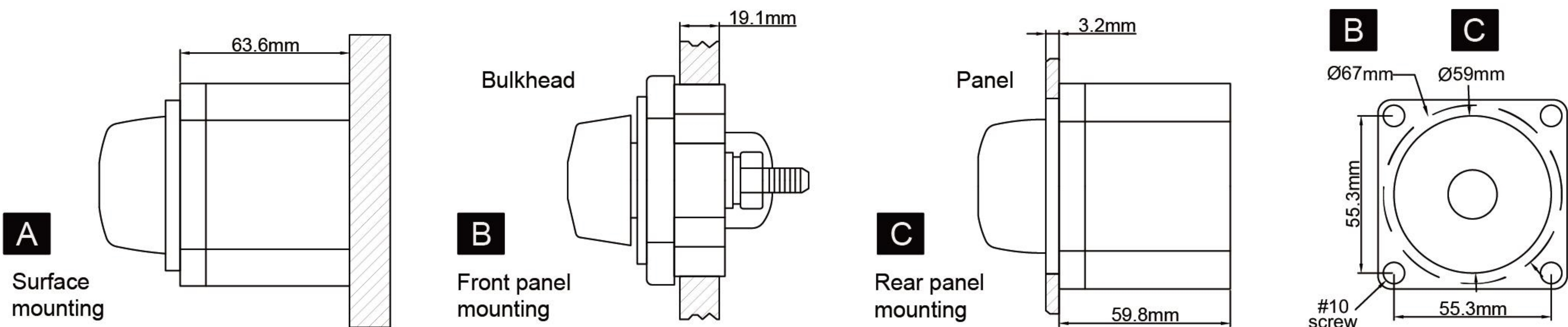
Manual connection, disconnection and isolation of battery circuits.
The battery switch provides reliable control of DC power and allows the battery to be safely disconnected during maintenance, storage or emergency conditions. It is suitable for vehicles, RVs, marine equipment, energy storage systems and other DC battery applications.

1.2 Selection

Select the appropriate model according to the system voltage, current requirements and switching function.
Maximum voltage: 32V DC or 48V DC, depending on the model.
Continuous rating: 300A
Intermittent rating: 500A (5 min)
Cranking rating: 900A (30 sec)
Different switching configurations are available for different battery connection and isolation requirements.



2.Dimensions



Switch Mounting Options

3.Specifications

Model	G6008	G6007	G6006
Maximum Voltage	32V DC	32V DC	48V DC
Stud Size	3/8"	3/8"	3/8"
Stud Torque	120 in-lb / 13.56 Nm	120 in-lb / 13.56 Nm	120 in-lb / 13.56 Nm
Continuous Rating	300A	300A	300A
Intermittent Rating	500A / 5min	500A / 5min	500A / 5min
Cranking Rating	900A / 30s	900A / 30s	900A / 30s
Stud Material	Tinned Copper	Tinned Copper	Tinned Copper
Terminal Stud Size	3/8"-16 (M10)	3/8"-16 (M10)	3/8"-16 (M10)
Switch position	1-OFF-2	1-OFF-2-1+2	ON-OFF