ACCESSORIES FOR BOW AND STERN THRUSTERS

Bow thruster control panel for DC and DC Extended Run time thrusters

For side mounting - ideal for sailing boats

Specifications
- With on/off switch and rocker switch
- Diameter 102 mm
- Build-in depth 79 mm
- Watertight to IP 65
- Without time delay device

Type	Description
BPSM	Bow thruster control panel for side mounting with toggle switch Ø102 mm

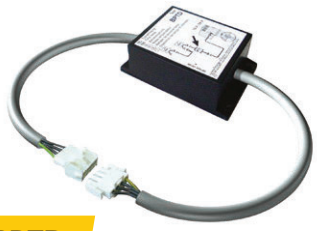
BPSM

Time delay device

Safety first

Eliminates the risk of the bow thruster being switched over too quickly.
It is highly recommended for rental craft to prevent motor damage.
Only necessary for BPJSTA and BPSM and only suitable for DC and DC Extended Run time thrusters.

Type	Description
BPTD12	Time delay unit for 12 Volt bow thruster panel BPSM and BPJSTA
BPTD24	Time delay unit for 24 Volt bow thruster panel BPSM and BPJSTA



BPTD

Panel connection cables

These panel connection cables are supplied with multi-plugs and available in 5 different lengths. They can be used with all VETUS electric thrusters except BOW PRO, Rim Drive and retractable thrusters.

Type	Connection cable
BP29	6 m control panel/bow thruster
BP2910	10 m control panel/bow thruster
BP2916	16 m control panel/bow thruster
BP2918	18 m control panel/bow thruster
BP2920	20 m control panel/bow thruster

BP29..

V-CAN connection cables

Available in 6 different lengths for use with BOW PRO, Rimdrive and retractable thruster installations.

Type	Description
BPCABC1M	CAN cable 1 m
BPCABC5M	CAN cable 5 m
BPCABC10M	CAN cable 10 m
BPCABC15M	CAN cable 15 m
BPCABC20M	CAN cable 20 m
BPCABC25M	CAN cable 25 m

BPCABC

ACCESSORIES FOR BOW AND STERN THRUSTERS

Remotely controlled battery main switch and emergency stop

Type BPMAIN

Ideal for use with bow thrusters, anchor windlasses or other high current consumers

A remotely controlled battery switch is in many countries required by law. The BPMAIN can be remotely controlled electrically or activated by hand in an emergency. The switch should be fitted as close as possible to the battery of the bow thruster or other consumers, and should be placed in a position where the red emergency stop button is within reach.
For switching on/off a control panel is supplied with pre-wired loom and multi-plugs.

BPMAIN

Specifications
- Available in 12 or 24 Volt D.C.
- Extension looms and control panels are optional
- Maximum load 250 Amps continuous or 800 Amps for 3 minutes

Note
When a 24 Volt bow thruster is connected to a 12 Volt circuit by a series/parallel switch, a 12 Volt battery main switch must be selected. When a 48 Volt bow thruster is connected to a 24 Volt circuit by a series/parallel switch, a 24 Volt main switch must be used.

Type	Description
BPMAIN12	Remotely controlled battery main switch and emergency stop 12 Volt
BPMAIN24	Remotely controlled battery main switch and emergency stop 24 Volt
BPMEC	Extension cable 6mtr for BPMAIN
BPMRC	Remote control for BPMAIN

Battery main switches type BATSW

Twin pole switching

May be connected to either the positive or the negative electric cable. Two positions: "ON"and "OFF". In the "OFF"position the key may be removed (except models 150 and 600). Provided with two M10 connectors. Model 250T is a twin pole switch to make/break both the positive and negative cables. **Model 600 is watertight according to IP 67**. Please see page 232 for technical information.

BATSW075

BATSW100

BATSW150

BATSW250

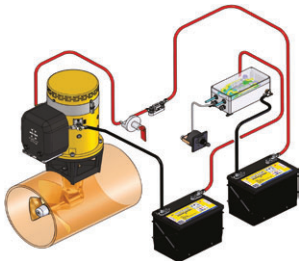
BATSW250T

BATSW600

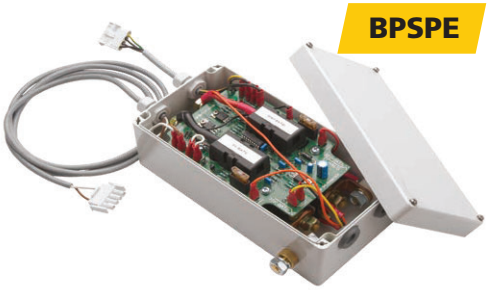
Series/parallel switch

Simple and time saving installation

Bow thrusters of 160 and 220 kgf are only available in 24 Volt D.C. This series/parallel switch enables them to be connected to a 12 Volt on board supply. When the thruster is operated, the 12 Volt batteries are connected in series to provide the required 24 Volt supply. When the thruster is not operated, they are automatically connected in parallel and linked to the 12 Volt charging system. This series/parallel switch comes with a pre-assembled auxiliary relays to ensure easy connection between the battery bank and the bow thruster. The charging contacts of the series/parallel switch have a continuous duty rating of 100 Amps and an intermittent rating of 150 Amps at 20% duty. The series/parallel switches meet the EMC requirements.



BPSPE



Note
Thruster model BOW28548D is supplied as standard with a series/parallel switch to permit connection to a 24 Volt battery bank. This 24 - 48 Volt series/parallel switch can also be ordered separately: Code BP3008.

Type	Description
BPSPE	Series parallel switch for 24 Volt thruster with 12 Volt charging system