

BOW PRO DC-AC INDUCTION BOW AND STERN THRUSTERS

BOW PRO 48V thruster series (BOWA)

Tailor made for vessels with electric propulsion

Specifications	BOW PRO 364	BOW PRO 574	BOW PRO 764
Product code	BOWA0364	BOWA0574	BOWA0764
Thrust in N (kgf) (effective power output)	360 (36)	570 (57)	760 (76)
Power kW	1,6	3,1	3,1
Brushless induction motor	✓	✓	✓
Tunnel diameter, internal, mm	125	150	185
Weight excl. tunnel, in kg	26	31	35
For DC Systems, Volt	48	48	48
Current consumption, Amps.	80	95	105
Operating time	10	10	10
- continuously at maximum thrust, in minutes			
- at reduced thrust		Endurance rated*	
Main fuse	ZE200 (200 Amps)	ZE200 (200 Amps)	ZE200 (200 Amps)
Batteries 12 Volt D.C., min. Ah	4 x 60	4 x 60	4 x 60
Battery main switch, model BATSW	100	150	150

* After 10 minutes full power, power may reduce. At less than full power setting, run time depends on battery capacity

BOW PRO BOOSTED thruster series (BOWB)

BOW PRO with benefits

The BOW PRO Boosted thruster series is innovative and completely different compared to existing thrusters. All the features of the phenomenal BOW PRO with a bonus! On the motor, a third connections is present. This leads the power to the internal charger which boost the output up to double the voltage. In practice, this means you are able to connect the 24 V BOW PRO Boosted to a 12 V power supply and run it without any problems! Connecting the BOW PRO Boosted directly to a 24 V power supply is also possible of course. The built-in charger recharges your battery when the thruster is not in use, doubling the value of the BOW PRO Boosted on board.

Battery advice of the BOW PRO (BOOSTED) series is slightly higher than the advice for the conventional DC thrusters, as run time is decisive for these series. For appropriate control controls please see our options at page 190.



Specifications	BOW PRO BOOSTED 57	BOW PRO BOOSTED 65	BOW PRO BOOSTED 76	BOW PRO BOOSTED 90	BOW PRO BOOSTED 110	BOW PRO BOOSTED 130	BOW PRO BOOSTED 150
Product code	BOWB057	BOWB065	BOWB076	BOWB090	BOWB110	BOWB130	BOWB150
Thrust in N (kgf) (power output)	570 (57)	650 (65)	760 (76)	900 (90)	1100 (110)	1300 (130)	1500 (150)
Power kW	3,1 kW (24V)	3,1 kW (24V)	3,1 kW (24V)	5,7 kW (24V)	5,7 kW (24V)	5,7 kW (24V)	5,7 kW (24V)
Brushless induction motor	✓	✓	✓	✓	✓	✓	✓
Tunnel diameter, internal, mm	150	185	185	185	185	185	250
Weight excl. tunnel, in kg	37	37	37	37	37	37	37
For DC Systems, Volt	12 / 24	12 / 24	12 / 24	12 / 24	12 / 24	12 / 24	12 / 24
Current consumption, Amps.	95	130	250	250	275	290	300
Operating time	10	10	10	10	10	10	6
- continuously at maximum thrust, in minutes							
- at reduced thrust				Endurance rated*			
Main fuse	ZE200 (200 Amps)	ZE300 (300 Amps)	ZE200 (200 Amps)	ZE200 (200 Amps)	ZE300 (300 Amps)	ZE300 (300 Amps)	ZE300 (300 Amps)
Batteries 12 Volt D.C., min. Ah	2 x 60	2 x 60	2 x 108	2 x 105	2 x 125	2 x 150	2 x 165
Battery main switch, model BATSW	250	250	250	250	250	250	250

* After the given runtime, power may reduce. At less than full power setting, run time depends on battery capacity