

# SailMaster

Permanent magnet motors with Sail Drive transmission; available with air or liquid cooling.  
Ideal for sail boats with regeneration via trailing propeller.

## Air Cooled

Reduction ratio  $i=2$

Propeller rpm = motor rpm/i

### Including:

- Motor with mounting flange
- Vector control inverter IP65
- Main switch and main fuse
- DC-DC converter 12 Vdc
- 1,5m cable for display, lever, key
- Quick install / easy connect / plug and play
- Leg SD25 by Yanmar

### Optional:

- NMEA2000 compatible (upon request)
- Regeneration kit



(Propeller not included)

### Light & Medium Duty

PRODUCT CODE	DESCRIPTION	MOTOR SIZE	NOMINAL kW	INTERMITTENT kW	BATTERY Vdc	MOTOR rpm
BV101492A	SailMaster 2A	180-4	1.5	2	48	1500
BV101611A	SailMaster 5A	180-8	4	5	48	1500
BV101901A	SailMaster 7A	180-12	5	7	48	1500
BV101922A	SailMaster 10A	220-20	8	10	48	1500
BV101933A	SailMaster 8A	180-12	6	8	96	1500
BV101955A	SailMaster 12A	180-12	8	12	96	3000
BV101944A	SailMaster 15A	220-20	10	15	96	1500
BV101476A	SailMaster 20A	220-20	15	20	96	3000



- Complete the scope of supply by adding control throttle, display, cooling kit.



# SailMaster

## Liquid Cooled

Reduction ratio  $i = 2$

Propeller rpm = motor rpm/i

### Including:

- Motor with mounting flange
- Vector control inverter IP65
- Main switch and main fuse
- DC-DC converter 12 Vdc
- 1,5m cable for display, lever, key
- Quick install / easy connect / plug and play
- Inlet and outlet liquid connections
- Leg SD25 by Yanmar

### Optional:

- NMEA2000 compatible (upon request)
- Regeneration kit



(Propeller not included)

### Medium & Heavy Duty

PRODUCT CODE	DESCRIPTION	MOTOR SIZE	NOMINAL kW	INTERMITTENT kW	BATTERY Vdc	MOTOR rpm
BV100881W	SailMaster 3W	180-4	2.5	3	48	1500
BV100882W	SailMaster 7W	180-8	5	7	48	1500
BV101474W	SailMaster 10W	180-12	8	10	48	1500
BV101475W	SailMaster 15W	220-20	10	15	48	1500
BV101955W	SailMaster 18W	180-12	12	18	96	3000
BV101476W	SailMaster 25W	220-20	20	25	96	3000



• Complete the scope of supply by adding control throttle, display, cooling kit.