

# SquidMaster

Permanent magnet motors with SailMaster transmission and integrated stern jet thruster up to 45kW (patented); Available with air or liquid cooling.

## Air Cooled

Reduction ratio  $i = 2$

Propeller rpm = motor rpm/i

### Including:

- Motor with mounting flange
- Sail drive
- Jet Thruster kit
- Vector control inverter IP65
- Precharge circuit
- DC-DC converter 12 Vdc
- 5m cable for display, lever, key
- Quick install / easy connect / plug and play
- TF Easy display NMEA2000
- key panel (OFF-ON-ECO)

### Optional:

- Main switch and main fuse (Only for 48/96/144Vdc battery w/o internal switch and fuse)



(Propeller not included)

### Light & Medium Duty

PRODUCT CODE	DESCRIPTION	MOTOR SIZE	NOMINAL kW	INTERMITTENT kW	BATTERY Vdc	MOTOR rpm	THRUST N
BV430020A	SquidMaster 20A	220-20	15	20	96 (102)	3000	686

( ) Transfluid battery

## Liquid Cooled

Reduction ratio  $i = 2$

Propeller rpm = motor rpm/i

### Including:

- As above
- For 288V(307V) DC-DC converter 24Vdc
- For 288V(307V) key panel (OFF-ON)

### Optional:

- As above

### Medium & Heavy Duty

PRODUCT CODE	DESCRIPTION	MOTOR SIZE	NOMINAL kW	INTERMITTENT kW	BATTERY Vdc	MOTOR rpm	THRUST N
BV430025W	SquidMaster 25W	220-20	20	25	96 (102)	3000	686
BV430035W	SquidMaster 35W	220-20	30	35	144 (140)		686
BV430045W	SquidMaster 45W	220-35	35	45	288 (307)		882

( ) Transfluid battery

- Complete the scope of supply with accessories from p. 19