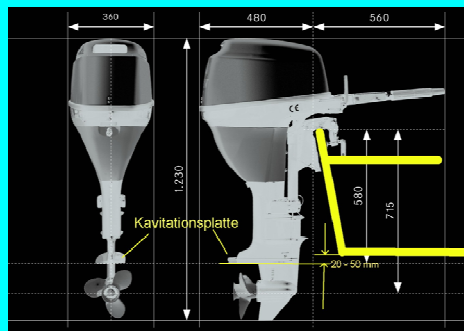




[www.aquawatt.com.au](http://www.aquawatt.com.au) (V2.5)



# Ready for the future?

## **aquawatt** advanced electric boat propulsion

100 % emission free and powerful electric outboard motors for the professional operation in fresh- and saltwater. Advanced

technology complies with the highest requirements to quality, reliability, speed and thrust. Invest in the most sustainable propulsion system for your boat. Preserve the value of your vessel with the flexibility to use a variety of power sources and adapt to any new future technology without the need of changing your main drive system: Generator, solar, battery or grid power. For fresh- and salt water use.

## POWER

### Type Power (10-13 KW)

This powerful engine is for the universal assignment either with lead acid batteries upto 10 kw output or with lithium batteries upto 13 KW output. The outboard motor is watercooled and equipped with a digital controller providing a fully automatic adjustment to the power requirements of your boat. It is powered by an advanced maintenance free AC motor which can drive boats over 20 knots and even allows water skiing. The dimensions and power output are equal to a similar sized 20 HP 4 — stroke petrol engine with the difference, that you do not need to bother about rising petrol prices, smoke or noise. Our reliable work horse! The thrust is similar to a 25 HP petrol engine!

## RACING

### Type Racing (20-22 KW)

The world's most powerful electric outboard motor with an output of 22 KW proves that electric outboards can power boats to over 50 km/h. This motor is made for speed with the speed of a 30 HP petrol engine. The THRUST version is for high thrust applications.

X = Included / O = Option & information	POWER AB13	RACING AB22	THRUST AB20
Tiller control (tiller version)	X	X	X
Remote (Stand connectons C2)	X	X	X
Leg / weight	20' / 56 kg	20' / 65 kg	20' / 93 kg
Key switch, security switch, LCD display	X	X	X
Zinc anode for salt water use	X	X	X
Propeller (Standard) 3 blades / 4 blades	9,25' , alu	9,25' , steel	12' - 13'
Battery voltage (DC)	48/51 V	80 V (25 c)	80 V (25 c)
Max. current	240 / 300 A	300 A	275 A
Rotation per minute (propeller)	0-3000	0-3300	0-3000
Gear box ratio / torque electric motor nom.	1 : 2 / 30 Nm	1 : 2 / 40 Nm	1:2 / 50 Nm
Max. static thrust lbs / N (ss prop/lithium batt)	350/1600	500/2200	660/3000
Battery main switch & main fuse (300 A)	O	O	O
AGM lead acid batteries	O	O	O
Lithium iron phosphate batteries (LiFePo4)	5 KW H min.	10 KW H min.	10 KW H min.
Grid battery charger 240 VAC - 48/50/80 V DC	O	O	O
Solar battery charge controller 48/50/80 V DC	O	O	O
Steering kit for remote version	O	O	O
Throttle and gear shift for remote version	O	O	O
Ampere hour meter / battery monitor	O	O	O