



all metal construction
air cooled motor
IP 54 (dust and splash water)



www.all4solar.com.au (V1.6)

* Prices incl. GST subject to change without prior notice.



4/6/12/16 HP electric inboard direct drive

100 % emission free and powerful electric **direct drive** inboard motor for **maintenance free** operation. Advanced technology complies with the highest requirements to quality, reliability, speed and thrust. Invest in the most sustainable propulsion system for your boat. This engine comes „plug and play“ with a programmable digital controller, digital power display, lever, engine mounts and shaft coupling. If no thrust bearing installed, the prop shaft can be directly connected to the engine shaft (25mm) with a rigid coupling or universal joints (please mention with order). Standard supplied with Bellows coupling.

2,3,6 or 8 KW nominal power output! With 60-150 NM torque and low revs these engines are powerful propulsion systems which can be used with propellers from 10 to 15 inch. Powered by a **brushless DC low rev motor**. All engines are assembled ready to run in Australia.

	2 KW 48 V 4 HP 700 rpm	3 KW 48 V 6 HP 750 rpm	6 KW 72 V 12 HP 1000 rpm	8 KW 72 V 16 HP 1250 rpm
Complete Inboard Motor Kit	\$ 2750.00 incl. GST \$ 2500.00 excl. GST	\$ 3150.00 incl. GST \$ 2863.00 excl. GST	\$ 4950.00 incl. GST \$ 4500.00 excl. GST	\$ 5600.00 Incl. GST \$ 5090.90 excl. GST
Options:	Battery 4 x 12 V or 16 cell lithium Solar 48 volts Battery charger	Battery 6 x 12 V or 22 cell lithium Solar 72 volts Battery charger	Full variable power regeneration \$ 300.00	For props from 10 to 15' Universal joint available

Inclusions and options (all wired, setup ready to go)	2 / 3 / 6 / 8 KW
Joystick lever and digital display (Volts, Watts, Battery capacity, Current)	Included
Weight (including controller unit)	25/28/42/45 kg
Main fuse (ANL fuse block and fuse)	included
Key switch, security switch, display (battery voltage)	Included
Engine mounts rubber 8 mm female (4 x)	Included
Flexible shaft coupling (16-35 mm / 25 mm standard)	Included
Battery voltage (DC) lead acid / lithium	48/48/72/72 V
Max. current	50/75/90/120 A
Rotation per minute at output shaft max.	750/850/1000/1250
Torque	60 /80/120/150 NM
Power regeneration (full variable 0 - 100% with dial)	Option
Power output nominal	2/3/6/8 KW
Battery main switch	included
AGM lead acid batteries	Option
Lithium iron phosphate batteries (LiFePo4)	Option
Grid battery charger 240 VAC - DC	Option
Solar system & battery charge controller	Option