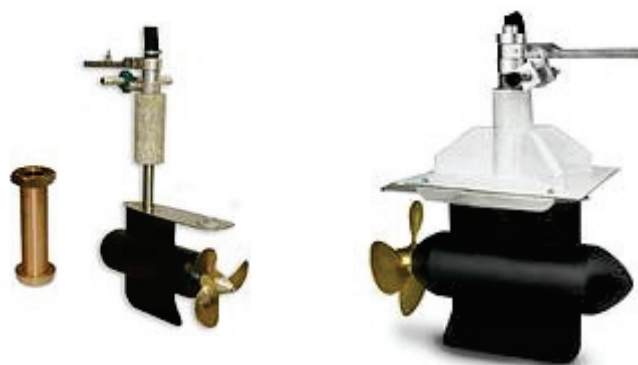




## Pod Drive

- No cyclic maintenance
- Economical
- Quiet and low vibrations
- Patented suspension system
- Best maneuverable No gear losses
- Variable speed control

## “Electric Marine Propulsion Units”



TYPE	VOLTAGE	POWER CONSUMPTION	CURRENT	EFFICIENCY	WEIGHT	MOTOR TYPE	INFO
Uf5	24VDC	500W	28 A	85%	13 Kg	DC	Sheet 2
Uf10	24VDC	1000W	35A	85%	14 Kg	DC	Sheet 2
Uf20	24VDC	2000W	87A	85%	22 Kg	DC	Sheet 2
Uf25	36VDC	2500W	72A	85%	23 Kg	DC	Sheet 2
Uf30	48VDC	3000W	68A	92%	25 Kg	ASYNCHRONOUS	Sheet 3
Uf43	48VDC	4300W	102A	92%	27 Kg	ASYNCHRONOUS	Sheet 3
Uf75	48VDC	7500W	165A	92%	38 Kg	ASYNCHRONOUS	Sheet 3
UF75HT	48VDC	7500W	165A	92%	42 Kg	ASYNCHRONOUS	Sheet 3
Uf100	48VDC	10000W	225A	94%	40Kg	SYNCHRONOUS	Sheet 3
UF100HT	48VDC	10000W	225A	94%	45 Kg	SYNCHRONOUS	Sheet 3

## Aquamot “Green Propulsion”



WTSV Technologies is the proud distributor of “AQUAMOT” Products in México and Speedy Marine Supply LLC representative.

The brand “Aquamot” offers the best propulsion solutions in the market.

Come with us, we have the a solution for you.

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## Pod Motor DC

### DRIVE

The case of the drive consists of sea water resistant aluminum alloy with a six times high special coated surface. Inside there works a low turning DC-PM electrical drive. The oversized drive system and bearings are designed for a long life cycle. The powerful propulsion is the result of a high efficient propeller. The case of the drive and the fin are usable as a rudder blade through the dimensioning. The integrated anode protects against corrosion.

### SUSPENSION

The fixture of the drive unit (boat rudder gland) is assembled in the hull and therefore the stern is free for example mounting of a boat's ladder. Auxiliary the drive can adjust in height and orientation. Optionally it is a silenced, double-sealed suspension available.

### SPEED CONTROL

2-step switch (2 steps forward, 2 steps backward), or one-hand speed control, with infinite control over the entire speed range including a display.



## “Electric Marine Propulsion Units”

2

- No cyclic maintenance
- Economical
- Quiet and low vibrations
- Patented suspension system
- Best maneuverable No gear losses
- Variable speed control

TYPE	U5	U10	U20*	U25*
Voltage	24VDC	24VDC	24VDC	36VDC
Power Consumption	500W	1000W	2000W	2500W
Current	28A	35A	87A	72A
Efficiency	85%	85%	85%	85%
Weight	9 Kg	10Kg	17Kg	19Kg
Propeller	Adjusted 3-blade propeller			

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## Pod Motor AC

### DRIVE

The case of the drive consists of a sea water resistant aluminum alloy with a six times high special coated surface. Inside there works a slip ring less electric drive, which has the highest power density. The powerful propulsion is the result of a high efficient brazen propeller. The case of the drive and the standard peen can also be used as rudder blade, through the dimensioning. The standard made cavitation slab prevents anti cavitation of air and then it enables a lower installation depth of the drive.

### SUSPENSION

The suspension (head tube) must build in the hull, no parts have to be fitted to the stern. Additional the drive is adjustable at high and direction. Optional a patented sound absorbing suspension with double seal packs and maintenance free bearings and connection to a cable or hydraulic steering system is available.

### SPEED CONTROL

The step less one hand speed control consists of a central unit with fuses custom made power cables with battery ports and a key switch. The controller is controlled by a microprocessor. It shows an efficient diagnosis, self proofing, safety and protection function. There's no need for any safeguards or emergency stop switch.



## “Electric Marine Propulsion Units”

3

- No cyclic maintenance
- Economical
- Quiet and low vibrations
- Patented suspension system
- Best maneuverable No gear losses
- Variable speed control

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