ZEFIR DUO 12/24V ELECTRIC BOAT MOTOR [BRUSHLESS MOTOR, AGM/GEL/LiFePO4]

LIMITED DISTRIBUTION

PRODUCT CODE
3ZSIL250ZD

EAN
5904100453047

CATEGORY
Watercraft equipment

SUBCATEGORY
Electric boat motors (outboard)

PRODUCT PAGE
voltpolska.pl/produkty/zefir-duo-12-24v-silnik-elektryczny-do...



ABOUT THE PRODUCT

ZEFIR DUO 12/24 is a brushless outboard electric boat motor designed for operation in fresh water. It provides quiet movement and can be used in relatively shallow water.

The motor is powered by 12 V / 24 V DC and can operate with deep-cycle lead-acid, AGM, gel and lithium batteries. The control tiller enables smooth, stepless adjustment of speed and travel direction, as well as adjustment of the handle position, shaft height and motor tilt angle.

The shaft is 81 cm long and made of stainless steel. The motor is equipped with a durable three-blade propeller, a LED display indicating the current battery voltage, and the protection devices required when powered by a LiFePO4 battery. The product is intended for motorboats, fishing boats and sailboats.

TECHNICAL SPECIFICATIONS

Electrical specifications	**Supply voltage**	12 V / 24 V DC (Operating ranges: ~ 10-16 V DC / 20-29 V DC)
	Maximum current draw	~ 48 A / 60 A
	Maximum motor power	~ 630 W / 1550 W (2200 RPM)
	Recommended power supply	AGM, GEL, LiFePO4 batteries (recommended minimum 100 Ah at 12 V and minimum 50 Ah at 24 V)
	Protections for LiFePO4	A fuse (cartridge or automatic) is required on the power supply cable ("positive" +), with a minimum rated value of 60 A (for 12 V) or 70 A (for 24 V)

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TECHNICAL SPECIFICATIONS - CONTINUED

Operating features and construction	**Motor type**	Brushless
	Speeds (number of gears)	Automatic CVT (smooth, stepless speed adjustment in forward and reverse)
	Propeller	Three-blade
	Control	Control tiller with speed and travel direction adjustment (adjustable handle position, shaft height and motor tilt angle)
	Display	LED (indicates the current battery voltage [V])
	Shaft dimensions and material	Length 81 cm, made of stainless steel
	Application	Motorboats, fishing boats and sailing boats (intended exclusively for use in fresh water; operation in salt water results in loss of warranty)
Dimensions and logistics	**Total mass (net weight)**	9 kg (±3%)

PRODUCT GALLERY





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