



To all our partners:

We are pleased to inform you that after over 50 year production of combustion engines we are introducing production of electric AC sensorless motors. We respond to the current trend of electrification of small and mid size class models, however still continuing in production of standard glow engines, particularly intended to petrol engines.

Our new brushless motors are made in a new conception technology and we will distribute those under renovated MVVS logo: MVVS electric motors. The main characteristic may follow facts below:

- high processing quality;
- highly robust construction;
- dynamically balanced rotor that causes extremely calm and quiet running process
- highly resistant surface finish made by army producer
- industrial - professional look
- widespread application

We are introducing this month for sale:

MVVS 3.5/1200

and

MVVS 3.5/960

	MVVS 3.5 / 1200	MVVS 3.5 / 960
rpm per Volt	1200	960
Stator's Diameter	26mm	26mm
Stator's lenght	18mm	18mm
Crankshaft's diameter	5mm	5mm
Number of poles	12	12
Working stress	8 - 15V	8 - 15V
Recommended amperage loading	25 - 35A	20 - 30A
Maximum loading	55A / 30s	45A / 30s
Cell's number	8 - 12 NiCd 3 - 4 Li-xx	8 - 12 NiCd 3 - 4 Li-xx
Weight	168g	168g

Area of application:

Motor Type	Model	Propeller / Accumulator
3.5 / 1200	FUN-FLY 1.1 - 1.3kg	Prop: 9-11" / 6-8"
	Aerobat 1.4kg	8-12 NiCd
	Slow model 2.0kg	3-4 Li-xx
3.5 / 960	Glider 1.6 - 2kg	Prop: 9-11" / 6-8"
	FUN-FLY 1.2 - 1.4kg	8-10 NiCd
	Aerobat 1.5kg	3 Li-xx
		Prop: 10-12" / 7-9"



Coming soon:

MVVS 3.5 / 1600 Air Combat - version for fast airplane models

MVVS 3.5 / 1900 Ducted Fan - version for impeller's gear

MVVS 4.6 / 960 - equivalent to combustion glow MVVS 4.6 (.28)

MVVS 5.6 / 800 Glider - option for driving larger gliders 3-4kg; prop 14-15" (without gear-box)

Spring 2007:

A range of brushless motors substituting combustion engines for 6.5 (.40) - 15.0 (.91).

We strongly hope that our new products will interest you in full. We would be pleased to provide you any further information you may need regarding this issue. Please do not hesitate to contact us if you have questions.

Thank you for your time.

Sincerely,

MVVS Team

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MVVS, spol. s r. o.
tr. Kpt. Jarose 35
60200 Brno
Czech republic

Ph: +420 545 211 683
+420 545 212 240
Fax: +420 545 211 418

E-mail: mvvs@mvvs.cz
Web: www.mvvs.cz

