

EA5K3

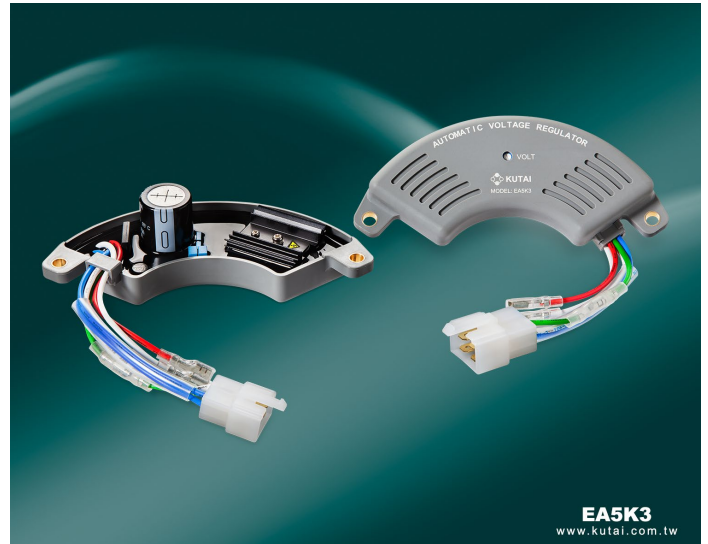
Self Excited Slip Ring Type with closed-loop feedback circuit Automatic Voltage Regulator

Compatible Replacement for Most Japanese (Honda) & Chinese Self Excited Brush type Diesel & Gasoline Portable Generator Ranging from 3 to 7.5 KW

Features

- Voltage regulation less than +/-1%
- Full wave rectifier
- Single phase voltage sensing
- Epoxy encapsulated to isolate humidity and increase vibration proof
- Adjustable output voltage *
- Light weight, durable and economical

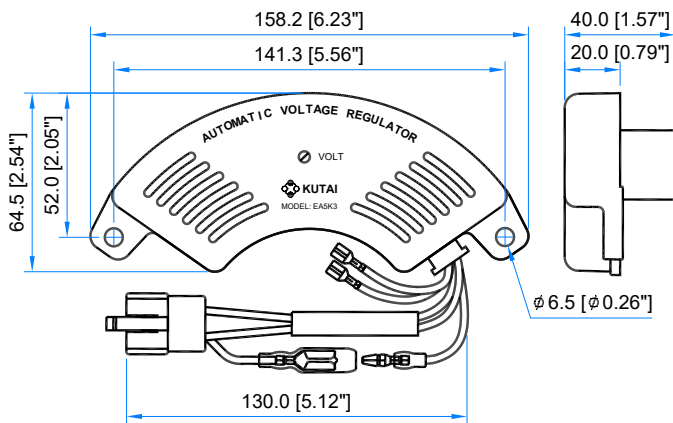
*1 The output voltage from the gasoline type generator's original AVR is fixed (unadjustable).



Specifications

Sensing Input	Voltage 16 to 25 Vac 50/60 Hz 1 phase 2 wire	Volts Regulation	Less than +/-1% (with 4% engine governing)
Power Input	Voltage 60 to 100 Vac 50/60 Hz 1 phase 2 wire	Build Up Voltage	2Vac residual volts at power input terminal
Excitation Output	Voltage Max. 100 Vdc @ power input 85 Vac	Voltage Adjust Range	115/230 Vac +/-15%
	Current Continuous 3A Intermittent 5A for 60 seconds	Voltage Thermal Drift	Less than 5% at -40 to +70 °C
	Resistance Min. 25 ohms		

Dimensions



Unit : mm

Compatible Replacement for

BRAND	PART NUMBER
ELEMAX	SH4000, SH5000, SH6000, SH7000
HONDA	EP3800, EP5000, EC6500
KAWASAKI	GE4300A, GE5000AS, PP4000, PP6000
KUBOTA	GL6500S
SUZUKI	LTZ400
SAWAFUJI	SH4600EX, SH5300EX, SH6500EXS, SH7600EX
YAMAHA	EDL6500S

Environment

Operating Temperature	-40 to +60 °C
Storage Temperature	-40 to +85 °C
Relative Humidity	Max. 90%
Vibration	1.5 Gs @ 5 to 30 Hz 5.0 Gs @ 30 to 500 Hz

Physical Specifications

Dimensions	64.5 (L) x 158.2 (W) x 40.0 (H) mm
Weight	190 g +/-2%

*All manufacturer names and numbers are used for reference purpose only and do not imply that any part is the product of these manufacturer.



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