

# EA5K3

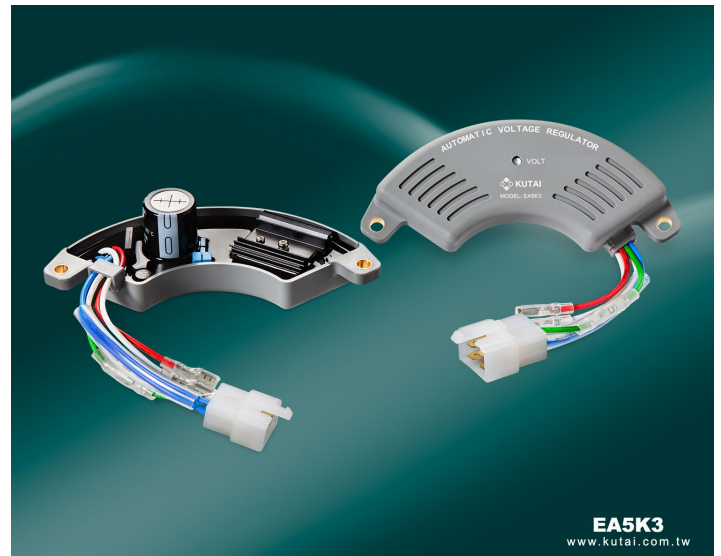
## Self Excited Slip Ring Type with closed-loop feedback circuit Automatic Voltage Regulator

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).

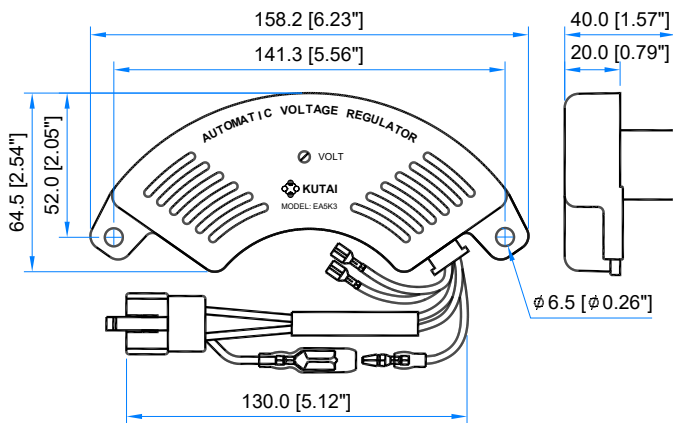


**EA5K3**  
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### Specifications

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

### Dimensions



Unit : mm

### Compatible Replacement for

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

### Environment

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

### Physical Specifications

<b>Dimensions</b>	64.5 (L) x 158.2 (W) x 40.0 (H) mm
<b>Weight</b>	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.



**KUTAI ELECTRONICS INDUSTRY CO., LTD.**  
TEL : +886-7-8121771 FAX : +886-7-8121775 Website : [www.kutai.com.tw](http://www.kutai.com.tw)  
Headquarters : No.3, Ln. 201, Qianfu St., Qianzhen Dist., Kaohsiung City 80664, Taiwan

