

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

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

Features

- Voltage Regulation $< \pm 1\%$
- Full Wave Rectifier
- Single Phase Voltage Sensing
- Epoxy Encapsulated to Isolate Humidity and Increase Vibration Proof
- Adjustable Output Voltage*¹
- Light Weight, Durable and Economical

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



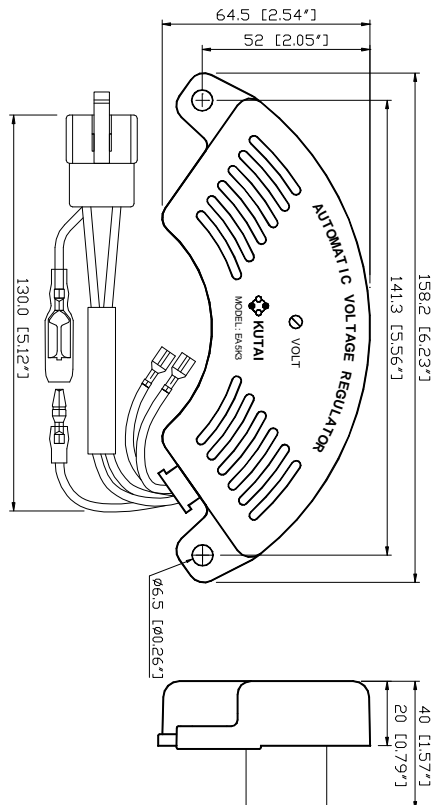
Specifications

Sensing Input	Voltage 16 to 25 VAC 50/60 Hz single phase 2 wire	Volts Regulation	$< \pm 1\%$ (with 4% engine governing)
Power Input	Voltage 60 to 100 VAC 50/60 Hz single phase 2 wire	Voltage Build-up	Residual voltage at AVR terminal > 2 VAC
Output	Voltage Max. 100 VDC @ 85 VAC input	Voltage Adjust Range	115/230 VAC $\pm 15\%$
	Current Continuous 3A, Intermittent 5A for 60 sec.	Thermal Drift	0.05% per $^{\circ}\text{C}$ change in AVR ambient
	Resistance Min. 25 Ω		

Environment

Operation Temperature	-20~65 $^{\circ}\text{C}$	Relative Humidity	Maximum 90%
Storage Temperature	-40~85 $^{\circ}\text{C}$	Vibration	1.5G @ 5~30 Hz / 5.0G @ 30~500 Hz

Mechanical Specifications (Unit : mm)



Compatible Replacement for

Brand	Model
KUBOTA	GL6500S
YAMAHA	EDL6500S
HONDA	EP3800 , EP5000 , EC6500
KAWASAKI	GE4300A , GE500AS , PP4000 , PP6000
SUZUKI	LTZ400
SAWAFUJI	SH4600EX , SH5300EX , SH6500EXS , SH7600EX
ELEMAX	SH4000 , SH5000 , SH6000 , SH7000

Physical Specification

Dimensions	64.5 (L) x 158.2 (W) x 40.0 (H) mm
Weight	190 g $\pm 2\%$