

EA-KOH

Self Excited Automatic Voltage Regulator Compatible with KOHLER* Photo Couple AVR

Features

- Voltage Regulation $< \pm 1\%$
- Drive Infrared LED to Control Excitation
- 50/60 Hz Optional
- Under Frequency Protection
- Adjustable Stability
- External Voltage Trimmer Applicable

* Use for reference purpose only and not a genuine Kohler product.



Specifications

Sensing Input	Voltage	220 VAC, 1 phase 2 wire	External Volts Adjustment	$\pm 10\%$ with 1K Ω 1 watt trimmer
	Frequency	50 / 60 Hz, Select by Jumper	Thermal Drift	0.05% per $^{\circ}\text{C}$ change in AVR ambient
Power Input	Voltage	10 ~ 26 VDC	Under Frequency Protection	60 Hz system presets knee point at 55 Hz 50 Hz system presets knee point at 45 Hz
Output	Current	20 Amp	Unit Power Dissipation	Max. 2 watt
Voltage Regulation	$< \pm 1\%$ (within 4% engine governing)			

Environment

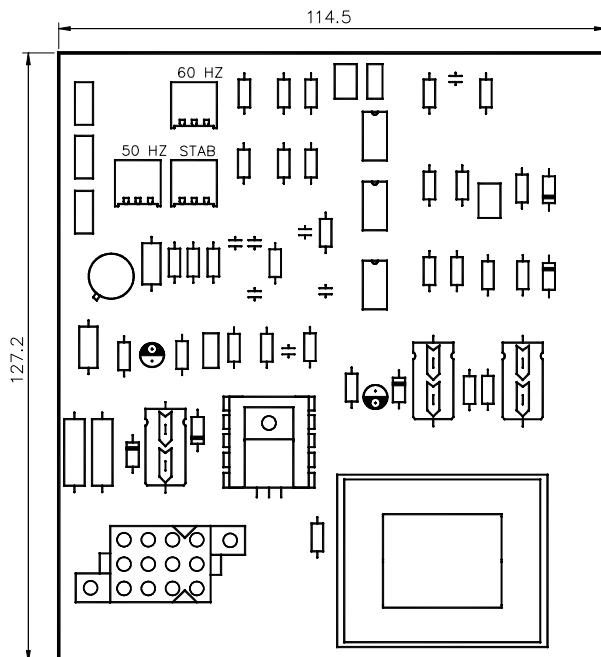
Vibration 3.3 G @ 100 ~ 2 K Hz

Relative Humidity $< 95\%$

Operating Temperature $-40 \sim 65^{\circ}\text{C}$

Storage Temperature $-40 \sim 80^{\circ}\text{C}$

Mechanical Specifications



UNIT: mm

AVR Controls

STAB Stability Adjustment

Physical Specifications

Dimensions 127.2.0 (L) x 114.5 (W) x 39.0 (H) mm

Weight 183 g $\pm 2\%$

Please link to <http://www.kutai.com.tw> for detailed manual.



KUTAI ELECTRONIC CO., LTD.



