

EA06

Self Excited Half Wave Rectified Type Automatic Voltage Regulator Suitable for Single or Three Phase Self Excited Brushless Generator Maximum Output 6A

Compatible with Mecc Alte* Model UVR6 & SR7

Features

- $\pm 1\%$ Regulation
- Sensing Input 220~480V
- Rated Frequency 50/60HZ
- Power Input 50~280VAC
- Low Frequency & Over Excitation Protection
- EMI Suppression



*Use for reference purpose only, not a genuine Mecc Alte product.

Specifications

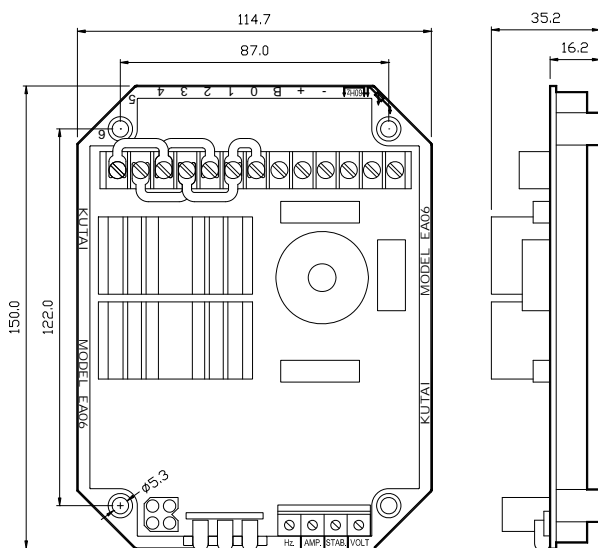
Sensing Input	Terminal 1、2 3、4 5、6 Can be connected to Y or Δ 220~480VAC Single Phase 50/60HZ	Over Excitation Protection	25~55VDC @0.1~20 sec.
Power Input	50~280VAC(1、2) 50/60HZ	Under Frequency Protection	U/F Range 42~60HZ
Output Voltage	Maximum 90VDC @220VAC HarmonicWave	Voltage Regulation	$\pm 1\%$ (with 6% engine governing)
Output Current	Continuous 6A Maximum 8A for 10 sec.	External Volts Adjustment	$\pm 5\%$ @ 100K Ω
		Voltage Build-up	Residual Voltage above 5 VAC 25HZ
		EMI Suppression	Internal Electromagnetic Interference Filtering
		Excitation Winding Resistance	DC Resistance 10~100 Ω

Environment

Vibration	1.5G @ 5 ~ 30 HZ 5.0G @ 30 ~ 500 HZ	Relative Humidity	< 95%
Operation Temperature	-40 ~ 60°C	Storage Temperature	-40 ~ 85°C

Mechanical Specifications

Unit : mm



AVR Control Function

VOLT	Voltage Adjustment
STAB	Stability Adjustment
UF	Under Frequency Protection
AMP	Over Excitation Setting

Physical Specification

Dimension	150.0(L) x 114.7(W) x 35.2(H) mm
Weight	520 g \pm 5%



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