

EA06

Self Excited Half Wave Rectified Type Automatic Voltage Regulator

Suitable for Single or Three Phase Self Excited Brushless Generator

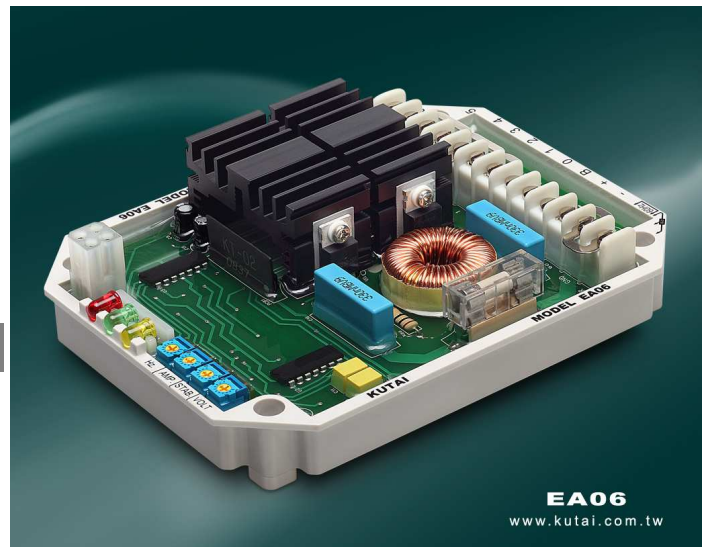
Maximum Output 6A

Compatible with Mecc Alte[®] Spa AVR model UVR6

*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 < ±1%
- Sensing Input 220~480 VAC
- Rated Frequency 50/60 Hz
- Power Input 50~280 VAC
- Low Frequency & Over Excitation Protection
- EMI Suppression



EA06
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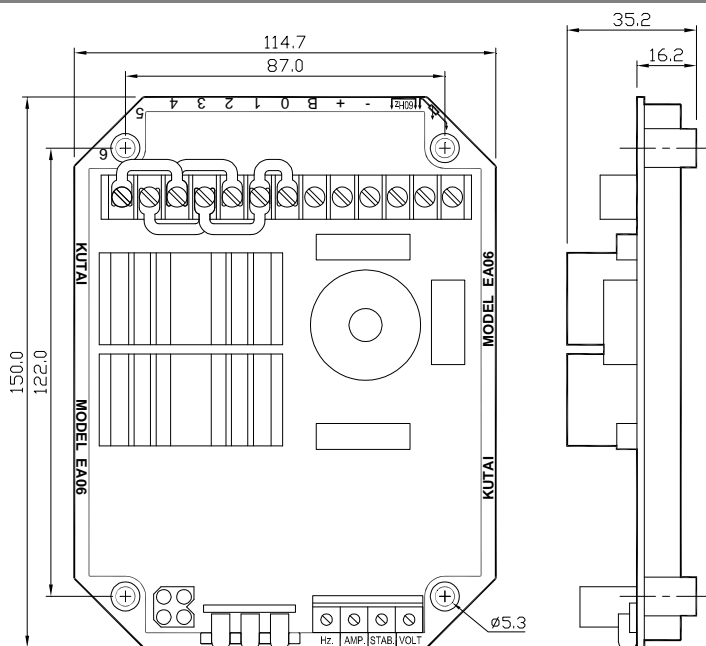
Specifications

Sensing Input	Terminal 1、2 3、4 5、6 Can be connected to Y or Δ 220~480 VAC single phase 50/60 Hz	Voltage Build-up	Residual voltage above 5 VAC 25 Hz
Power Input	50~280 VAC(1、2) 50/60 Hz	External Volts Adjustment	100 K Ω 1/2 watt \pm 5%
Output	Voltage 63 VDC @ 220 VAC Input Current Continuous 6A Max. Intermittent 7A for 10 sec.	Unit Power Dissipation	Max. 5 watt
Volts Regulation	< \pm 1% (with 4% engine governing)	EMI Suppression	Internal electromagnetic interference filtering
		Under Frequency Protection	Adjustable range 42~62 Hz
		Exciter Winding Resistance	DC Resistance 10~100 Ω
		Over Excitation Protection	25~55 VDC @ 0.1~20 sec.

Environment

Operation Temperature	-40~65 $^{\circ}$ C	Relative Humidity	Maximum 95%
Storage Temperature	-40~80 $^{\circ}$ C	Vibration	1.5G @ 5~30 Hz / 5.0G @ 30~500 Hz

Mechanical Specifications (Unit : mm)



AVR Control Function

VOLT	Voltage Adjustment
STAB	Stability Adjustment
U/F	Under Frequency Protection
AMP	Over Excitation Setting

Physical Specification

Dimensions	150.0 (L) x 114.7 (W) x 35.2 (H) mm
Weight	520 g \pm 2%



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