

AVR Selection Chart and Failure Report

※Please send file to Kutai or your local service provider when completed
All fields marked with a red asterisk (*) are required, please check before submitting.

| | | | |
|---|---|---------------------|--------|
| Customer: | Filled by: | | Date: |
| * 1 Kutai AVR model: | Serial: | Purchase date: | |
| * 2 Generator brand: | Model: | Original AVR model: | |
| 3 Generator rated capacity: | KVA | KW | VAC Hz |
| 4 Operation type: | <input type="checkbox"/> Single operation <input type="checkbox"/> Paralleled operation | | |
| 5 Load type: | <input type="checkbox"/> Mixed (Multiple) <input type="checkbox"/> Resistive <input type="checkbox"/> Capacitive <input type="checkbox"/> No linearity <input type="checkbox"/> Other | | |
| 6 Phase: | <input type="checkbox"/> Single Phase 2 wire <input type="checkbox"/> Single Phase 3 wire <input type="checkbox"/> 3 Phase 3 wire <input type="checkbox"/> 3 Phase 4 wire | | |
| 7 Working frequency: | <input type="checkbox"/> 50HZ <input type="checkbox"/> 60HZ | | |
| * 8 Excitation: | <input type="checkbox"/> Brush type <input type="checkbox"/> Brushless type | | |
| * 9 Excitation Source: | <input type="checkbox"/> Self excited <input type="checkbox"/> Permanent generator (PMG) <input type="checkbox"/> Harmonic winding (Compound winding) | | |
| * 10 Excitation resistance: | ohm | | |
| 11 Excitation winding insulation resistance: | ohm | | |
| 12 Stator coil insulation resistance: | ohm | | |
| * 13 Without load excitation voltage: | VDC | | |
| 14 Maximum excitation voltage: | VDC | | |
| * 15 Maximum excitation current: | ADC | | |
| 16 Residual voltage: | VAC | | |
| * 17 AVR sensing input voltage: | VAC | | |
| * 18 AVR power input voltage: | VAC | | |
| 19 Time required to reach rate RPM: | sec. | | |
| 20 External voltage potentiometer used: | <input type="checkbox"/> Yes <input type="checkbox"/> NO <input type="checkbox"/> Open connection <input type="checkbox"/> Close connections | | |
| * 21 AVR failure description: | <input type="checkbox"/> No voltage <input type="checkbox"/> Unstable <input type="checkbox"/> Over voltage <input type="checkbox"/> Voltage decrease or increase (Oscillation) | | |
| 22 AVR appearance: | <input type="checkbox"/> Visible burn sign <input type="checkbox"/> No visible burn sign | | |
| 23 Generator produce no voltage: | <input type="checkbox"/> At starts <input type="checkbox"/> When adding load <input type="checkbox"/> After applying load for a period of time | | |
| 24 Condition of the fuse on the AVR: | <input type="checkbox"/> Burnt <input type="checkbox"/> Good | | |
| 25 Generator externally excited and tested with a 12Volt battery: | <input type="checkbox"/> Yes <input type="checkbox"/> No | | |
| 26 Voltage output of generator when excited with 12Volt battery: | VAC | | |
| 27 Generator voltage without load: | <input type="checkbox"/> Stable <input type="checkbox"/> Unstable | | |
| 28 Generator voltage with load: | <input type="checkbox"/> Stable <input type="checkbox"/> Unstable <input type="checkbox"/> Over increase or decrease <input type="checkbox"/> Overtime on recovering | | |
| 29 Engine rotating speed: | <input type="checkbox"/> Stable <input type="checkbox"/> Unstable | | |
| 30 Is this a military generator with manual backup excitation | <input type="checkbox"/> Yes <input type="checkbox"/> No | | |

Usage Description or Comments

Please send the completed Survey to kutai2017@kutai.com.tw
Or Mail to Kutai Electronics Co., LTD
3, Lane 201, Chien Fu St., Chyan Jenn Dist.,
Kaohsiung, Taiwan



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