



## Automatic Voltage Regulator Specifications

<b>Capacity</b>	1500KVA , 2000KVA
<b>Model</b>	YFS MG 150033, YFS MG 200033
<b>Input voltage</b>	<b>Phase to phase: 400V ±20%</b>
<b>Output voltage</b>	<b>Phase to phase: 400V ±2%</b>
<b>Frequency</b>	50Hz
<b>Insulation resistance</b>	≥2MΩ
<b>Noise</b>	<55dB
<b>Wave deformation</b>	Nil
<b>Insulation class of transformer</b>	H class
<b>Wire system</b>	3 phase 4 wires + GND
<b>Response time</b>	500 ms
<b>Operation time</b>	≥80,000 hours
<b>Method of voltage regulation</b>	<b>Three phase independent regulation</b>
<b>Insulated strength</b>	Three phase: 2500V/1 min without puncture
<b>Degree of Protection</b>	IP21
<b>Weight(EST)</b>	1500KVA: 2500kg; 2000KVA: 3000kg
<b>Dimension</b>	1000*1800*2190(W*D*H)mm
<b>Efficiency</b>	>98%(full load)
<b>Color of housing</b>	Beige
<b>Package</b>	Export wooden package
<b>Electrical safety</b>	CE equivalent
<b>Ambient temperature operating</b>	0 °C to +55 °C
<b>Altitude</b>	<1000m
<b>Relative humidity</b>	<90%
<b>Functions</b>	<b>Malfunction protection, Short-circuit protection, Lack of phase protection, Wrong sequence protection, Over voltage protection, Under voltage protection, Overload protection, Safe start, Manual bypass, Indicating alarms.</b>



