

Automatic Industrial Voltage Regulator



Clean & Stable Power
For Industrial Equipments

Features & Characteristics

- Fully automatic
- Servo motor controlled
- Wide range regulator
- Overload/ short circuit protection
- High and low voltage protection
- Auto/manual regulating option (60kVA and above)
- Three phase balance facilities system (individual phase control)
- Phase sequence protection (60kVA and above)
- Built-in (adjustable) delay timer
- Auto trip and reset system
- Voltage indicator meter
- Current indicator meter
- Fast response time of regulator
- Internal manual by-pass system (optional)
- Phase missing protection
- Rust proof plastic paint steel cabinet.

Technical Parameters

Phase	Single Phase	Three Phase
Capacity	1kVA~ 15kVA	3kVA ~ 2000kVA
Input Voltage Range	120V ~ 280V or 140V ~ 280V	300V ~ 460V or 260V ~ 460V
Output Voltage	220V / 230V	380V / 400V / 415V
Frequency	50 Hz	50 Hz
Control System	Servo type / Relay type	Servo Type
Protection	Over voltage, under voltage, over load, short circuit, surge, sag, spike,transient and phase missing protection.	Over voltage, under voltage, over load, short circuit, surge, sag, spike,transient phase missing and phase sequence protection.
Correction Accuracy	$\pm 2\%$ / $\pm 5\%$ / $\pm 7\%$	$\pm 1\%$ / $\pm 3\%$
Correction Speed	30V/Sec	30V /Sec
Cooling System	Natural Air / Air Forced / Oil immersed	
Waveform Distortion	Negligible	
Transient Suppression	Upto 800V Peak	
Load Power Factor Effect	Nil	
Environment Condition	4° C ~ 45° C	
Duty Cycle	100% Continuous	
Humidity	Maximum 98%	
Over load capacity	100% for 15 Sec	
Temperature Co-efficient	0.025% / °C in the range of 0° C-70° C	

Customized products are available.
Design/Casing & Specification are Subjected to change without prior notice.

Also Available



UPS-Off Line



UPS-On Line



IPS