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THE POWER CONTROL PEOPLE



3 phase Oil cooled Model

**SERVO  
CONTROLLED  
VOLTAGE  
STABILIZER**



**DGS&D**



R/C Available

ISO 9001:2008

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ISO 9001:2008



3 Phase Phase air cooled Model



Single Phase air cooled Model

Model	Single Phase		Three Phase	
	Air-cooled	Oil-cooled	Air-cooled	Oil-cooled
Capacity	.5 to 20 KVA	20 to -500 KVA	3 to 60 KVA	60 to 1500 KVA
Input Voltage Range	Narrow Range	195 - 260 V		340 - 450 V
	Ordinary Range	170 - 270 V		300 - 465 V
	Wide Range	150 - 260 V		260 - 460 V
	Extra Wide Range	120 - 280 V		207 - 485 V
Input Frequency	45 – 55 Hz			
Output Voltage	Normal	230 V AC		400 V AC
	Adjustable	220 V to 240 V AC		380 to 415 V AC
Regulation	Voltage Regulation	± 1 %	± 1 %	
	Sensitivity	Adjustable anywhere between 0.5 to 10 % internally		
	Rate of Correction	36 V / Sec.	60 V / Sec.	
Protection	Output	Overload and short circuit Low Voltage & High voltage		
	Input	Low Voltage & High voltage		
Display	LED	Input On , Output On ,Input Low / High Voltage ,Overload		
	LCD ( Optional )	Input Voltages, Output Voltages, Frequency, O/P Loads.		

## FEATURES

<p><b>Visual Alarm *</b> Operates when the input falls out of the specified range in Auto mode.</p> <p><b>Load Protection</b> Output high voltage / low voltage protection with manually resettable or provision for auto reset facility, overload with manual restart.</p> <p><b>Single Phasing Preventer</b> Protects the 3 phase loads from single-phasing problems.</p> <p><b>Output Line Filter</b> Noise and surge suppression network connected across the output of terminals internally*</p>	<p><b>Monitoring *</b> Micro-controlled display to monitor input / output voltages, output current and frequency.</p> <p><b>Remote Panel *</b> Includes all indications and necessary operation controls to enable remote control of the stabilizer.</p> <p><b>Distortion</b> No wave form distortion. Free from harmonics. Output is the reproduction of input wave form.</p> <p><b>Power Factor</b> Efficient and unaffected by load power factor.</p>
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## APPLICATIONS

- COMPUTER / COMMUNICATION EQUIPMENTS
- COLOUR LABS
- MEDICAL EQUIPMENTS
- LIFT ,ELEVATORS
- PROCESS CONTROL EQUIPMENTS
- TEXTILE MACHINES
- FOOD PROCESSING UNITS
- FLOUR MILLS
- CENTRALISED AC PLANTS
- HOTELS
- HOSPITALS
- RUBBER INDUSTRY
- TEA PROCESSING PLANTS
- RESIDENTIAL BUILDINGS
- or Voltage stabilization where ever required .