



AUTOMATIC VOLTAGE REGULATORS SERVO TYPE 3 PHASE

SERVO/ELECTRONIC TYPE FULLY AUTOMATIC VOLTAGE STABILISER (THREE PHASE)

DESCRIPTION:

- Microprocessor DSP control
- Automatic Voltage Regulation
- Protection against Brownouts and Overvoltages
- Short Circuit & Overload Protection
- Digital meter indicates line voltage and regulated voltage
- LED indicators to show status of working input and output
- Selectable Delay Time
- Built-in transformer, Square transformer or Servo motor
- Surge, Spike & Lightning Protection.



Model*	10kVA	15kVA	20kVA	30kVA	50kVA	80kVA	100kVA	150kVA	200kVA
Input Voltage	320-480VAC								
Power Factor	0.8 PF								
Input Frequency	50/60Hz								
Output Voltage	400VAC (Other Voltages on special order)								
Output Precision	± 3%								
Technology	Servo, Independent Phase Control								
Efficiency	98%								
Response Time	1s/step								
LED Display	Input Voltage / Output Voltage								
LED Input Status	Blue; indicating phase voltage normal/abnormal								
LED Power Status	Red; indicating Power ON/OFF								
LED Delay Status	Yellow; during delay the LED flashes								
LED Output Status	Blue; indicating output voltage ON/OFF								
Protection	High Voltage, Low Voltage, Overload, High Temp.								
Safety Standards	CE, EN60950, EN55024								
Operating/Storage Temp.	0°C-40°C / -15°C-45°C								
Operating Humidity	10% RH - 102% RH, non-condensing								
Dimensions, L x W x H (mm)	443 x 483 x 858		503 x 553 x 888	503 x 553 x 938	1000 x 640 x 1250	1000 x 640 x 1380		1285 x 750 x 1600	
Weight (kg)	57.8	62.3	88.4	108.4	238	300	318	450	506
* Append "PDR-" to the model above for the full part number									

All information contained in this brochure is purely indicative and can not be used to form any contractual obligations.
Specification or design can be changed at any time without prior notice.
Sizes up to 2.5MVA available on special order.