

GPM SR33 Series

SERVO VOLTAGE
STABILIZER
3-150kVA
Three Phase / Three Phase

Servo Drive Structure, Microcontroller
Controlled Heavy Duty Devices Which
Regulates Mains Voltage for Critical Loads

(P-N) 100-110-115-120-127
200-220-230-240-265-277 Volt
IP20, IP21, IP31, IP44, IP54,
Versions Available



- Regulates Mains Voltage and Brings Many Advantages
- Non-Linear Charges Drive
- 3 Phase Input 3 Phase Output
- Wide Power and Voltage Interval
- Fast Regulation
- High Reliability Thanks to Microprocessor and Smart Driver
- High Efficiency
- Load Transfer to Bypass Via Pole Charge Switch
- Safe and Economic Usage
- Overcurrent and Overload Protection (Optional)
- Digitally Displayed Status, Input & Output Measurements
- 2 Years Warranty
- 10 Years Spare Parts Support

3kVA • 6kVA • 10.5kVA • 15kVA • 22.5kVA • 30kVA • 45kVA • 60kVA • 75kVA • 100kVA • 120kVA • 150kVA

www.gpe-italy.net

Servo Voltage Stabilizer
GPMSR33 Series
 Three Phase / Three Phase
 3-150kVA

MODEL													
Capacity	3kVA	6kVA	10kVA	15kVA	22.5kVA	30kVA	45kVA	60kVA	75kVA	100kVA	120kVA	150kVA	
INPUT													
In. Vol. Correct. Interval	275~450VAC												
In. Vol. Working. Interval	155~490VAC												
Operation Frequency	47~65Hz												
Line Input Protection	Overcurrent, Low and High Voltage Protection												
OUTPUT													
Output Voltage	380VAC RMS \pm 2%												
Overloading	10Sec. 200% Load												
Correction Speed	~90Volt/Sec.												
Upturn Period	~90Volt/Sec (160VAC~250VAC)												
Output Protection	Protects Load by Opening the Circuit When Overburden, Short Circuit Occurs												
WORKING PRINCIPLE	Servo Motor, Microprocessor Controlled, Full Automatic												
GENERAL													
Cooling	Smart Fan System												
Measured Value Monitor	MSR Panel Voltmeter (74x74mm) Output Voltage and Line Voltage Monitorization												
Total Harmonic Distortion	-												
Total Efficiency	>96%												
Mechanical Bypass	"Manually Controlled Line-PAKO SWITCH Selects Voltage Regulator" Switch Turn On/Off												
Protection Level	IP 21												
ENVIRONMENTAL													
Working Temperature	-10°C~50°C												
Storage Temperature	-25°C~60°C												
Relative Humidity	<90%, DIN (40040)												
Working Altitude	<2000m												
Acoustic Level	<50dB (1metersquare)												
Documents	CE/TÜV Austria Hellas (ISO 9001)												
OTHERS													
Dimension WxDxH (mm)	500 x 440 x 1100				600 x 440 x 1190			850 x 640 x 1400			900 x 690 x 1630		
Weight (kg)	55	65	120	135	154	183	237	330	356	456	545	565	