



GREENPOWER[®]

Zero Emission Technology



ENHANCED MINI
CENTRALIZED



GREENPOWER Enhanced Series

GREENPOWER GPST series full-automatic AC voltage regulator collects sample and amplifies it and automatically control circuit, and drives the servomotor to rotate the rocker arm and brush in required direction, and finally adjusts the output voltage to the rated value, finally reaches the aim of stabilizing the voltage. It can be widely used in areas, where the mains voltage often comes across sharp fluctuation or sharp seasonal variation, such as industrial production, scientific research, medical treatment & hygiene, household electrical appliances, it can provide any loads with excellent power supply.

Operation Condition

Ambient temperature: -5°C ~ +40°C

Relative humidity: <90% (at +25°C)

Altitude: 1000m

Working environment: Indoors, be free from chemical deposition, dirt, harmful corrosive medium, or flammable or explosive gas.

Applications

- Bio Medical/Scientific Equipment
- Operation Theater
- Dialysis Machine
- Laboratory Test Equipment
- Ultra-Sound Machine
- Laser Treatment Machine
- Industrial Machineries & Robots
- Auto Process Control Equipment
- Computerized Embroidery Machine
- Computerized Textile Machineries
- CNC Machines
- Printing Machineries
- Satellite Control System
- Broadcasting/Telecom Equipment
- Communication System
- Alarm & Security System
- Numeric Control Machine
- Cell Phone Networks
- Computers
- Projector
- Electronics Lab
- Sound System
- Photographic Processing Equipment
- Large Computer Installation

Models

GPST 6 KVA	GPST 10 KVA	GPST 15 KVA	GPST 20 KVA	GPST 25 KVA
GPST 30 KVA	GPST 40 KVA	GPST 45 KVA	GPST 50 KVA	GPST 60 KVA
GPST 80 KVA	GPST 90 KVA	GPST 100 KVA	GPST 120 KVA	GPST 150 KVA

Toroidal Type Servo Motor Stabilizer

PARAMETERS	SPECIFICATIONS
INPUT	150~250VAC Phase Voltage, 277~430VAC Wire Voltage
OUTPUT	220V / 380V (±0 to 1%)
FREQUENCY	50Hz / 60Hz
PHASE	Three Phase
	Response Time: <0.2Sec
	Excellent voltage regulation of ±0 to 1%
	Soft start to reduce inrush current
	Silent operation
	Excellent load protection capabilities to ensure load life
	Compatible with almost all load application
	EFFICIENCY Better than 96 %
	DUTY Continuous
	Very fast correction speed
	TYPE OF CABINET Free Standing Unit
	Convection cooled (forced air) cooling system
	Zero waveform distortion
	Dielectric strength: tested at 1500VAC for 1 minute

SOLE DISTRIBUTOR

GREENPOWER® Co.