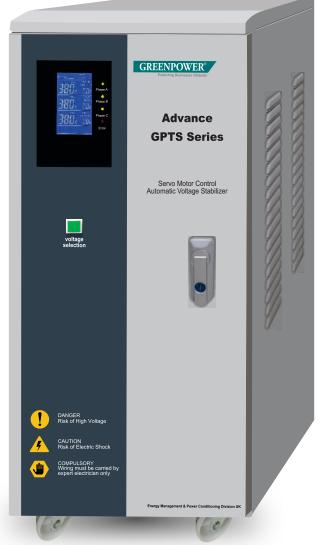


GPTS ADVANCE SERIES

6- 120 KVA

3-phase AVR - Continuous power conditioning & protection for critical applications



High Efficiency Performance

The full-automatic AC voltage stabilizer three phase is a leading market product of GREENPOWER. When grid network voltage is unstable or when the load current fluctuating causing the voltage drops or increase, this product helps to provide stable voltage to your connected load. It is composed of three contact type voltage regulator, servo-motor, and automatic control circuit. The automatic control circuit samples, amplifies, and sends signals to drive the servo-motor to adjust the position of the carbon brush of the contact type voltage regulator. This regulates the output voltage of the stabilizer to the rated value and stabilizes the voltage finally. The GPTS series has an additional advantage due to the control circuit on each phase that drives the motor of each regulator transformer according to independent phase voltage fluctuation.

This series of voltage stabilizer possesses visible advantages such as elegant appearance, compact design, light weight, high efficiency, no distortion of output waveform, complete protection functions, long service life, and durability. To guarantee top quality, high-quality components are adopted, and strict quality inspection is carried out.

This series of voltage stabilizers is suitable for areas where the power grid fluctuates frequently or changes greatly along the season. It can be widely applied to industry, scientific research, and medical supply to ensure the normal running of electric equipment.



HIGHLIGHTS

DSP & SERVO MOTOR CONTROL INDEPENDENT PHASE VOLTAGE STABILIZATION INPUT ISOLATION TRANSFORMER (OPTIONAL) PHASE LOSS PROTECTION SOVP SOFT START - START OVER VOLTAGE PROTECTION CURRENT INTERRUPT ELIMINATION 100% PURE COPPER WINDING TRANSFORMERS













Commercial Facilities

Medical Systems Industrial Robots Airport Elevators Applications Escalators VFD Applications

INPUT Instrume Instrume <t< th=""><th>MODEL</th><th>GPTS-6</th><th>GPTS-10</th><th>GPTS-15</th><th>GPTS-20</th><th>GPTS-30</th><th>GPTS-45</th><th>GPTS-50</th><th>GPTS-60</th><th>GPTS-75</th><th>GPTS-90</th><th>GPTS-100</th><th>GPTS-120</th></t<>	MODEL	GPTS-6	GPTS-10	GPTS-15	GPTS-20	GPTS-30	GPTS-45	GPTS-50	GPTS-60	GPTS-75	GPTS-90	GPTS-100	GPTS-120
Input Frequency 50 Hz ± 5% Input Voltage Stabilization Range ±15%, 25%, 35% or any seymmetrical range Admitted Load Vanation 0-00% Admitted Load Vanation upto 100% Number of Phases 3W + Nor 3W + Neutral Point Reactor Coupling Wey or Della with Neutral Point Reactor Number of Phases 393W + N Norminal Voltage 380-400.415 Vac 3-Phase Output Accuracy 1 % Nouper Freator cos%0.6 Syne Frequency Tracking 50400.45% Harmonic Diatorian 1 % Output Accuracy 389.% Output Accuracy 389.% Output Accuracy 393W + N Output Accuracy 389.% Output Accuracy 389.% Output Stafe Stafe Staf	INPUT												
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In the interest of continuous product development, specifications are subject to change without prior notification or can be customized accordingly													



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