

SUPERIOR SERIES AC VOLTAGE STABILIZER / LINE CONDITIONER

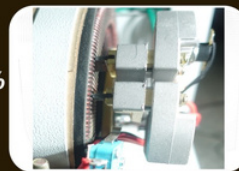
POWERAGE



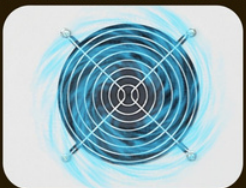
*Create The Future
With Technology, Services
In the next...*



PROGRAM CONTROL
HIGH OUT VOLTAGE PRECISION UP TO 2.5%
FAST RESPONSE
TEMPERATURE PROTECTION



PATENT SPLIT CURRENT DESIGN
SAVE THE COST AND MAKES
DESIGN COMPACT, UP TO SAVE 20%
SPACE FROM TRADITIONAL DESIGN



HIGH QUALITY COOLING FAN
SILENT AND HIGH QUALITY FAN MAKES
VOLTAGE STABILIZER AVOIDS HIGH
TEMPERATURE



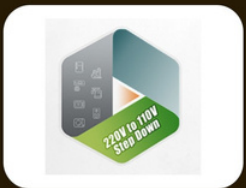
LCD DISPLAY
OUTPUT VOLTAGE AND CURRENT



FULL MECHANICAL BYPASS
MAINTAINS EASY AND
NO POWER LOSS WORRIED



VOLTAGE PROTECTION
OVER VOLTAGE PROTECTION
UNDER VOLTAGE PROTECTION
TAKE FULL CARE OF YOUR ELECTRONIC DEVICE



220V & 110V OUTPUT BOTH
DELIVER 220V & 110V BOTH
SAVE A 110V POWER SUPPLY FOR YOU



HIGH TEMP. RESISTANCE MATERIAL
UP TO 155 DEGREE TEMP. RESISTANCE
INSULATION MATERIAL TO BE USED MAKES
THE AVR ACCEPT TWO TIMES CURRENT
SURGE



SURGE PROTECTION DEVICE
NO WORRIES IN THUNDERSTORM DAYS



ONE YEAR WARRANTY PROMISE
MAKES CUSTOMERS USE MORE AT EASE

SUPERIOR SERIES AC VOLTAGE STABILIZER/ LINE CONDITIONER 0.5-50KVA(1-ph)

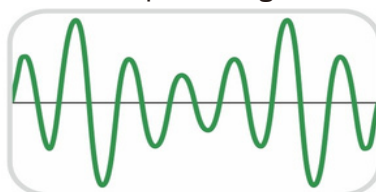
POWERAGE®



The solution

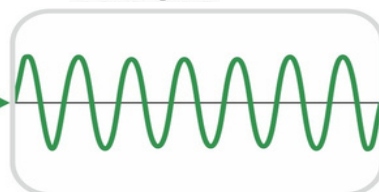
The **voltage stabilizer** has proven to be an effective solution able to prevent potentially dangerous situations created by input voltage instability.

Wide Input Range



VOLTAGE
STABILIZER

PURE SINE



The main application fields where devices sensitive to voltage variations can be used include:

- **Industrial sector:** oil & gas, laser cutting, water shearing, tobacco industry, textile industry, galvanic processes, machinery in general.
- **Food & Beverage:** industry, intensive breeding, food processing, packaging, bottling.
- **Tertiary & servicing:** banks, hotels & tourist resorts, data centre, laboratories, small businesses, private users.
- **Telecommunications:** TV/Radio stations, telecom networks.
- **Public sector:** hospitals, public offices & institutions.
- **Renewable sources:** solar and wind farms.

Standard features

Voltage stabilisation	Servo Motor Control
Output voltage	220V/110V
Output voltage accuracy	±2.5%
Frequency	50Hz/60Hz
Admitted load variation	Up to 100%
Cooling	Natural cooling with Fan Source
Ambient temperature	-25/+45°C
Storage temperature	-25/+60°C
Max relative humidity	95%(non condensing)
Admitted overload	150% 2min.
Harmonic distortion	None introduced
Colour	RAL 7035
Protection degree	Ip21
Instrumentation	Digital Meter(Input & Output Voltage-Current)
Installation	Indoor
Protection	Output Class II surge arrestor Load protection against over/undervoltage Manual by-pass line

*The output voltage can be adjusted by choosing one of the indicated values
Such choice sets the new nominal value as a reference for all the stabilizer parameters.

Model	Rating (KVA)	Range(V)	Dimensions W*D*H(mm)	Model	Rating (KVA)	Range(V)	Dimensions W*D*H(mm)
PAE-SR-500VA	500VA	140V~270V	190*190*135	PAE-SR(SP)-500VA	500VA	80V~270V	190*190*135
PAE-SR-1000VA	1000VA	140V~270V	220*230*165	PAE-SR(SP)-1000VA	1000VA	80V~270V	220*230*165
PAE-SR-1500VA	1500VA	140V~270V	220*230*165	PAE-SR(SP)-1500VA	1500VA	80V~270V	220*230*165
PAE-SR-2000VA	2000VA	140V~270V	250*250*165	PAE-SR(SP)-2000VA	2000VA	80V~270V	250*250*165
PAE-SR-3000VA	3000VA	140V~270V	335*210*265	PAE-SR(SP)-3000VA	3000VA	80V~270V	335*210*265
PAE-SR-5000VA	5000VA	140V~270V	350*220*285	PAE-SR(SP)-5000VA	5000VA	80V~270V	350*230*285
PAE-SR-8000VA	8000VA	140V~270V	410*260*565	PAE-SR(SP)-8000VA	8000VA	80V~270V	410*240*405
PAE-SR-10kVA	10kVA	140V~270V	410*260*565	PAE-SR(SP)-10kVA	10kVA	80V~270V	410*240*405
PAE-SR-15kVA	15kVA	140V~270V	485*300*620	PAE-SR(SP)-15kVA	15kVA	80V~270V	485*300*620
PAE-SR-20kVA	20kVA	140V~270V	485*300*620	PAE-SR(SP)-20kVA	20kVA	80V~270V	485*300*780
PAE-SR-30kVA	30kVA	140V~270V	530*330*670	PAE-SR(SP)-30kVA	30kVA	80V~270V	530*330*780
PAE-SR-50kVA	50kVA	140V~270V	550*380*920	PAE-SR(SP)-50kVA	50kVA	80V~270V	850*380*920