



DAXTEN POWER

beyond limits

S.p.A

SUPERIOR SERIES

THREE PHASE FULLY AUTOMATIC COMPENSATION
TYPE VOLTAGE STABILIZER

50KVA – 2000KVA

APPLICATIONS



Data Center



Telecom



Industry



Server



Security



Medical



Network



Metro



Banking



PC



FAX



Monitor



ADSL



Labs



Home Appliances



SALIENT FEATURE

Daxten Power SUPERIOR series three phase adjustable compensation voltage stabilizer is composed of three set of single-phase voltage stabilizer by "Star Shaped" connection with the function of three-phases independently voltage-stabilizing. it applies to the unbalanced input voltage of three-phases or unbalanced three-phase loads recover it has the functions such as voltage regulating stability, high voltage stabilizing precision, and auto-balance of three-phases. The regulating voltage parts of this series voltage stabilizer is adopted the pillar. Therefore, it has more power and more

SPECIFICATION AND PERFORMANCE

- * **Higly Power compensation automatic voltage regulator (Stablizer).**
- * **Widely used in the fields.**
- * **Supporting single machine as well as three phase.**
- * **Equipped with over-voltage and lock phase protection.**
- * **Automatic drive or manual drive selectable.**
- * **Fully automatic & compensated type is a kind of modified SUPERIOR S series product.**
- * **Suitable for the electric network with unbalanced three-phase voltage input !**
- * **By-pass system output.**

PRIMARY TECHNICAL PARAMETERS

INPUT

No of Phase	Three phase +N+PE
Voltage	380/400 VAC \pm 25%
Input Voltage range	380-400 VAC
Frequency	50 / 60Hz

OUTPUT

Voltage	380/400VAC \pm 1-3%(Accuracy)
Output Voltage range	380-400VAC
Frequency	50/60Hz
Efficiency	\geq 95%
Response Time	\leq 4.5s(against 10% input voltage deviation)
Ambient Temperature	-10°C ~ +40°C
Insulation Resistance	\geq 2M Ohm
Waveform Distortion	Non additional waveform distortion
Protection Function	1 min at the rated current of 2 times
Electricity Resistance Strength	Power frequency sinusoidal 2000VAC without

Product specification are subject to change without further notice.



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