



DAXTEN POWER
beyond limits SpA



SUPERIOR SERIES

**THREE PHASE FULLY AUTOMATIC COMPENSATION
TYPE VOLTAGE STABILIZER**

50kVA - 3000kVA

APPLICATIONS



Data Center



Telecom



Industry



Server



Security



Medical



Network



Metro



Banking



PC



FAX



Monitor



ADSL



Labs



Home Appliances



SALIENT FEATURES

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 reliability.

www.daxtenpower.com

SPECIFICATION AND PERFORMANCE

- 1- High power compensation automatic voltage regulator (Stabilizer).**
- 2- Widely used in the fields.**
- 3- Supporting single machine as well as three-phase.**
- 4- Equipped with over-voltage and lock phase protection.**
- 5- Automatic drive or manual drive selectable.**
- 6- Fully automatic & compensated type is a kind of modified SUPERIOR series product.**
- 7- Suitable for the electric network with unbalanced three-phase voltage input !**
- 8- By-pass system output.**

PRIMARY TECHNICAL PARAMETERS

INPUT

No of Phase	Three phase +N+PE
Voltage	380VAC \pm 30%
Input Voltage range	266-494VAC
Frequency	50 / 60Hz

OUTPUT

Voltage	380/400VAC \pm 1% (Accuracy)
Output Voltage range	376-383VAC / 396-404VAC
Frequency	50/60Hz
Efficiency	\geq 95%
Response Time	\leq 1.5s (against 10% input voltage deviation)
Ambient Temperature	-10°C ~ +40°C
Insulation Resistance	\geq 2M Ohm
Waveform Distortion	Non additional waveform distortion
Protection Functions	1 min at the rated current of 2 times
Electricity Resistance Strength	Power frequency sinusoidal 2000 VAC without

MODEL	DIMENSION (cm)	WEIGHT (kg)	CURRENT (Amp)	MODEL	DIMENSION (cm)	WEIGHT (kg)	CURRENT (Amp)
Superior 50kVA	90 x 130 x 170	650	200	Superior 400kVA	120 x 155 x 210	1760	1600
Superior 80kVA	90 x 130 x 170	800	320	Superior 450kVA	120 x 155 x 210	1800	1800
Superior 100kVA	90 x 130 x 170	850	400	Superior 500kVA	110 x 110 x 220 x 2	2000	2000
Superior 120kVA	110 x 145 x 210	900	480	Superior 600kVA	110 x 110 x 220 x 2	2100	2400
Superior 150kVA	110 x 145 x 210	1350	600	Superior 800kVA	110 x 110 x 220 x 2	2600	3200
Superior 180kVA	110 x 145 x 210	1380	720	Superior 1000kVA	138 x 115 x 220 x 4	3100	4000
Superior 200kVA	110 x 145 x 210	1410	800	Superior 1200kVA	138 x 115 x 220 x 4	3600	4800
Superior 225kVA	110 x 145 x 210	1470	900	Superior 1600kVA	138 x 115 x 220 x 4	4700	6400
Superior 250kVA	110 x 145 x 210	1490	1000	Superior 1800kVA	138 x 115 x 220 x 4	5200	7200
Superior 300kVA	120 x 155 x 210	1700	1200	Superior 2000kVA	138 x 115 x 220 x 4	5800	8000
Superior 320kVA	120 x 155 x 210	1710	1280	Superior 2500kVA	160 x 120 x 250 x 4	6200	10000
Superior 350kVA	120 x 155 x 210	1720	1400	Superior 3000kVA	160 x 120 x 250 x 4	6800	12000

Product specification are subject to change without further notice.