

AVS-S01

PSS 1KVA-TND AVR Automatic Voltage Stabiliser, Servo-Motor Technology

Product Overview

PSS 1KVA-TND AVR Automatic Voltage Stabiliser, Servo-Motor Technology, High precision, Single phase, Analogue display, Variac design, Fully automatic, Minimal output wave distortion, Hi-efficiency, Overload protection, Accepts 20% voltage variations



PHASE		SINGLE PHASE		THREE PHASE		
Input voltage range		220V ±20%		380V ±20%		
Output voltage range		220V (can be set)		380V (can be set)		
Frequency range		50Hz ~60Hz		50Hz ~60Hz		
Regulated precision		±0.1% ~ 5% (can be set)		±0.1% ~ 5% (can be set)		
Response time		<0.5s		<0.5s		
Efficiency		>98%		>98%		
Ambient temperature		0 ~ 40°C		0 ~ 40°C		
Relative humidity		90%		90%		
Withstand voltage surges		1500VAC		2000VAC		
Insulation resistance		>5M ohm		>5M ohm		
MODEL	KVA RATING	STOCK CODE	DIMENSIONS (mm) (D x W x H)	PACKAGING	Kg Net	Kg GW
SINGLE PHASE						
TND-1K	1 KVA	AVS-501	210 x 160 x 145	365 x 265 x 180	5.5	5.9
TND-2K	2 KVA	AVS-502	295 x 200 x 230	365 x 295 x 230	9	10
TND-3K	3 KVA	AVS-503	295 x 240 x 230	410 x 410 x 230	24	26
TND-5K	5 KVA	AVS-505	365 x 220 x 270	450 x 300 x 260	16	19
TND-10K	10 KVA	AVS-5010	365 x 280 x 310	460 x 370 x 400	36	40
TND-20K	20 KVA	AVS-5020	420 x 300 x 350	510 x 470 x 420	70	75
TND-30K	30 KVA	AVS-5030	450 x 320 x 470	540 x 520 x 450	95	100
SINGLE PHASE COMBINATION REGULATOR						
TND-5K	5 KVA	AVS-705	385 x 320 x 190	460 x 400 x 400	41	50
TND-10K	10 KVA	AVS-710	440 x 360 x 280	530 x 450 x 500	68	76
TND-20K	20 KVA	AVS-720	520 x 400 x 460	610 x 490 x 560	85	96
TND-30K	30 KVA	AVS-730	600 x 460 x 570	680 x 550 x 670	91	102
TND-40K	40 KVA	AVS-740	640 x 570 x 1160	750 x 630 x 1200	175	192
TND-50K	50 KVA	AVS-750	640 x 570 x 1160	750 x 630 x 1200	185	192
TND-100K	100 KVA	AVS-7100	670 x 570 x 1320	760 x 630 x 1460	273	292
THREE PHASE COMBINATION REGULATOR						
SRW-20KVA	15 KVA	AVS-7020	1000 x 800 x 1370	1150 x 1000 x 1350	380	395kg
SRW-30KVA	20 KVA	AVS-7030	1000 x 800 x 1370	1150 x 1000 x 1350	400	415kg
SRW-40KVA	30 KVA	AVS-7040	1000 x 800 x 1370	1150 x 1000 x 1350	400	410kg
SRW-100KVA	100 KVA	AVS-70100	1700 x 800 x 1500	1200 x 1000 x 1750	580	610kg
SRW-150KVA	150 KVA	AVS-70150	1200 x 1000 x 1600	1300 x 1100 x 2000	704	800kg
SRW-250KVA	250 KVA	AVS-70250	1200 x 1000 x 1600	1300 x 1100 x 2100	875	910kg
SRW-500KVA	500 KVA	AVS-70500	1800 x 800 x 1970	1600 x 1000 x 2200	2.4tonne	1920 2000kg

Specifications

Overview:

INTRODUCTION

Our Automatic Voltage Stabilizers are designed to work in the most rugged and temperamental conditions. They are best used in industrial environments such as mines and large factories, where low and high voltage conditions are experienced frequently. Our stabilizers range from 1 to 30KVA. Rest assured, whatever your power conditions, there is a model for you!

APPLICATION

Computers, Copiers, Laboratories, Factories, High-Class Electrical Appliances, Embroidery Equipment, CNC Lathes, Automation Motors and Conveyor Belts

Features:

- High precision
- Single phase
- Analogue display
- Variac design
- Fully automatic
- Minimal output wave distortion
- Hi-efficiency
- Overload protection
- Accepts 20% voltage variations

Specifications:

ComX Computers

Product Specification Sheet

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Specifications

Product Code	AVS-S01
Technology	Servo-Motor
Size	1KVA
Input/output Voltage	230V/230V
Design	Tower

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/AVS-S01-PSS-1KVA-TND-AVR-Automatic-Voltage-Stabiliser-Buy-p-169917.php>

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