ComX Computers
Product Specification Sheet

AVS-S10

PSS 10KVA-TND AVR Automatic Voltage Stabiliser, Servo-Motor Technology

Product Overview

PSS 10KVA-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 ±5% (can be set)	380V ±5% (can be set)
Frequency range	50Hz - 60Hz	50Hz - 60Hz
Regulated precsion	appr. (1 - 5)% can be set	appr. (1 - 5)% can be set
Responding 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)	DIMENSIONS (mm) (D x W x H) PACKAGING	Kg NW	Kg GW
SINGLE PHASE						
TND-1K	1 KVA	AVS-S01	210 x 190 x 145	265 x 240 x 180	5.5	5.9
TND-2K	2 KVA	AVS-S02	290 x 240 x 230	363 x 295 x 230	9	10
TND-3K	3 KVA	AVS-S03	290 x 240 x 250	610 x 410 x 350	24	26
TND-5K	5 KVA	AVS-S05	365 x 220 x 270	450 x 300 x 360	16	19
TND-10K	10 KVA	AVS-S010	360 x 280 x 510	460 x 370 x 600	36	40
TND-20K	20 KVA	AVS-S020	420 x 380 x 760	510 x 470 x 820	70	79
TND-30K	30 KVA	AVS-S030	450 x 430 x 870	540 x 520 x 920	95	105
THREE PHASE COMMON REGULATION						
TNS-9K	9 KVA	AVS-T09	380 x 320 x 780	460 x 400 x 860	43	50
TNS-15K	15 KVA	AVS-T15	440 x 360 x 780	530 x 450 x 850	68	76
TNS-20K	20 KVA	AVS-T20	520 x 400 x 860	610 x 490 x 960	85	96
TNS-30K	30 KVA	AVS-T30	490 x 460 x 970	580 x 550 x 1070	91	102
TNS-40K	40 KVA	AVS-T40	640 x 570 x 1180	750 x 630 x 1230	175	102
TNS-50K	50 KVA	AVS-T50	640 x 570 x 1180	750 x 630 x 1230	185	102
TNS-100K	100 KVA	AVS-T100	670 x 550 x 1320	760 x 650 x 1400	273	102
THREE PHASE INDIVIDUAL REGULATION						
SBW-20KVA	15 KVA	AVS-TI20	1000 x 800 x 1370	1150 x 1000 x 1550	380	395kg
SBW-30KVA	30 KVA	AVS-TI30	1000 x 800 x 1370	1150 x 1000 x 1550	400	415kg
SBW-50KVA	50 KVA	AVS-TI50	1000 x 850 x 1370	1150 x 1050 x 1550	450	470kg
SBW-100KVA	100 KVA	AVS-TI100	1100 x 850 x 1500	1250 x 1050 x 1750	580	610kg
SBW-150KVA	150 KVA	AVS-TI150	1200 x 1000 x 1850	1300 x 1150 x 2050	764	800kg
SBW-250KVA	250 KVA	AVS-TI250	1250 x 1000 x 1950	1350 x 1150 x 2150	875	910kg
SBW-500KVA	500 KVA	AVS-TI500	1500 x 850 x 1970	1600 x 1000 x 2200 2 cabinet	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:

Technology	Servo-Motor

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Size	10KVA
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-S10-PSS-10KVA-TND-AVR-Automatic-Voltage-Stabiliser-Servo-Motor-Technology-p-169919.php

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