

THREE PHASE 15 – 150 KVA SERVO VOLTAGE STABILIZER

15 KVA to 100 KVA



120 and 150 KVA



THREEPHASE 275V - 430 V = 380 V

Code	KVA	SIZES			Cubic Meters	Weight
		Height	Width	Depth		
VSRT 3015	15	100cm	50cm	45cm	0,225	145kg
VSRT 3022	22,5	100cm	50cm	45cm	0,225	155kg
VSRT 3030	30	125cm	65cm	45cm	0,365	195kg
VSRT 3045	45	125cm	65cm	45cm	0,365	238kg
VSRT 3060	60	140cm	85cm	70cm	0,833	345kg
VSRT 3075	75	140cm	85cm	70cm	0,833	360kg
VSRT 30100	100	140cm	85cm	70cm	0,833	470kg
VSRT 30120	120	160cm	100cm	80cm	1,280	615kg
VSRT 30150	150	160cm	100cm	80cm	1,280	675kg

TECHNICAL SPECIFICATIONS

INPUT	Input Voltage Regulation Range	275 - 435 Vac (3 Phase)
	Operating Frequency	50 / 60 Hz $\pm 10\%$
	System Input Protection	Over Current Fuse, SURGE ARRESTER (OPTIONAL)
OUTPUT	Voltage	380 / 400 / 415 Vac
	Regulation Speed	60 - 80 Vac / Second
	Frequency	50 and 60 Hz
	Output Protection	Short Circuit, Over Current, Over and Under Voltage
★	TRANSFORMER	100 % COPPER
GENERAL	Efficiency	$\geq 90\%$
	Mechanical By-Pass	Manually Controlled Line
	Protection Level	IP 20 (IP54 is optional)
ENVIRONMENT	Cooling	Forced Cooling (Fan)
	Operating Temperature	-10 °C.....+40 °C
	Storage Temperature	-25 °C.....+60 °C
	Relative Humidity	< 90%
	Working Altitude	Max 3.000 meter
	Acoustic Noise	Max 60 dB

THREE PHASE VOLTAGE STABILIZER WORKING PRINCIPLE

