

SERVO REGULATOR



1-3 phase input / 1-3 phase output servo voltage regulators

Primarily industrial, maritime and communication systems intended for use with high-tech devices. High to protect against excessive currents, these devices microprocessor and have a very good correction rate.

With high efficiencies of these devices, provides a solution to secure areas that are experiencing network problems.

SERVO REGULATOR		V310	V315	V322	V330	V345	V360	V375	V3100	V3120	V3150		
INPUT	Power KVA	10.5	15	22.5	30	45	60	75	100	120	150		
	Voltage	380 VAC, 3 Phase + Neutral											
	Range	A- 275 - 450 VAC, B- 310-475 VAC, C- 220 - 400 VAC, D- 310 - 470 VAC, E- Special											
	Power Factor	0.8											
	Frequency	50 Hz ± 10%											
OUTPUT	Voltage	380 VAC, 3 Phase + Neutral											
	Voltage Tolerance	± 2,5% Standard (adjustable)											
	Overload Capacity	150% = 10 Minutes, 200% = 10 Second											
	Frequency	50 Hz ± 10%											
INDICATOR	Type	3 Pieces 72x72 Digital Voltmeter (for R,S,T phases)											
	Measurement	Output Voltage											
PROTECTIONS	Output Voltage	Low :180V, High: 240V											
	Earth Leakage	Optional											
	Overload	Protection fuse (electronic current protection - optional)											
	Overheat	Variat and Transformer Heat Control											
	Bypass	Standart Manual (optional automatic)											
	Distortion Filtering	Surge Suppressor, EMI / RFI Filter Options											
GENERAL	Efficiency	≥ 97% (full load)											
	Regulation Rate	80V / Second											
	Noise	< 45dBA, (1m)											
	operating Temperature	0 °C ~ 40 °C, Maximum 90% (non-condensing)											
	Ambient Temperature	-20 °C ~ +70 °C											
	Protection	X Type: IP20 (standard)			Y Type : IP23				Z Type: IP54				
	Color	RAL 7035											
	Cooling	Natural Cooling (forced cooling - optional)											
	Dimension (WxHxD)	500x1000x400 mm			600x1200x400 mm			850x1350x600 mm			1000x1500x700 mm		
	Weight	100 kg	160 kg	180 kg	200 kg	260 kg	380 kg	410 kg	510 kg	545 kg	675 kg		