

Servomotor Threephase Voltage Stabilizer 45KVA - 300KVA

- Three phase independent regulation.
- Pure sine wave output.
- Wide AC input voltage range 242-520V.
- Isolated manual bypass switch.
- Full Protection: over / under voltage, overload, overheat, buzzer alarm.
- 3 Digital displays: input / output voltage, load current, possible errors and more.
- Selectable delay time: 6 / 180 seconds.
- 4 wheels for easy transportation.



Specifications								
Model	TED45K3SVC	TED62K3SVC	TED82K3SVC	TED102KSVC	TED120K3SVC	TED150KSVC	TED200KSVC	TED300KSVC
Power (VA)	45kVA	62kVA	82kVA	102kVA	120kVA	150kVA	200kVA	300kVA
Power (W)	36kW	48kW	64kW	70kW	85kW	106kW	142kW	180kW
Input								
Voltage / Frequency Range	242V - 520V AC / 50Hz - 60Hz							
Input Connection	Terminal Block							
Efficiency	98%							
Output								
Voltage / Frequency Range	400V AC / 50Hz							
Output Receptacle	Terminal Block							
Response Time	< 1 second							
Waveform / Power Factor	Pure Sine Wave / 0.7							
Overload Capability	180 seconds 120% / 30 seconds 150% / 10 seconds 200% / 5 seconds 300%							
Precision	1-3%							
General Characteristics								
Protection	Over voltage / Under voltage / Overload / Overheat / Buzzer Alarm							
Ingress Protection	IP20							
Insulation Voltage	1500V / 60 seconds							
Resistance	>5mOhms							
Noise level	<55dB at 1m distance with full load				<60dB at 1m distance with full load			
Dimensions DxWxH	705 x 390 x 1095 mm		805 x 390 x 1155 mm		700 x 600 x 1155 mm	955 x 700 x 1155 mm		1540 x 750 x 1150 mm
Net Weight	150 kg	175 kg	205kg	245 kg	295 kg	390 kg	479 kg	660Kg
Operating Humidity	10-102% non-condensing							
Operating Temperature	0°C ~ + 40°C							