

Servomotor Stabilizer 3.1-5.2-10.5kVA

- Single phase compensation servo motor technology
- Overload electronic protection and buzzer
- Digital display for input / output voltage
- Full protections over and under voltage
- Protection on overheat and buzzer
- Wide AC input voltage 130-260V
- Selectable 6s/180s output delay
- Isolated manual bypass switch
- Pure Sine Wave Output
- Short-circuit protection



Specifications			
Model	TED 3.1KSVC	TED 5.2KSVC	TED 10.5KSVC
Power (VA/W)	3100VA/1800W	5200VA/3000W	10500VA/6000W
Input			
Voltage range / Frequency Range	130V ÷ 260V AC / 50 ÷ 60Hz		
Input Connection	Terminal Block		
Efficiency	98%		
Output			
Rated Output Voltage	230V AC		
Frequency Range	50Hz		
Response Time	< 1 second		
Waveform / Power factor	Pure Sine Wave / 0.6		
Overload capability	180 seconds 120% / 30 seconds 150% / 10 seconds 200% / 5 seconds 300%		
Efficiency	98%		
General characteristics			
Full Protection	Over Voltage / Under Voltage / Overload / Overheat		
Insulation Voltage / Resistance	2.000V / 60 seconds / >5mOhm		
Ingress Protection / Noise Level	IP20 / <20dB at 1m distance with full load		
Operating Altitude	<1000m		
Output Connections	2 x Schuko + Terminal Block	Schuko + Terminal Block	
Dimension D x W x H (mm)	302 x 260 x 146		338 x 302 x 210
Net Weight (kg)	9.8	11.4	22.6
Operating Humidity/Temperature	0 - 90% non-condensing / 0° - 40°C		

Due to continuous product improvements, program specifications are subject to change without notice