

TED 102kVA Three Phase Compensation Voltage Regulator / Stabilizer

- Three Phase Independent Regulating
- Five Displays for input / output voltage / output current
- Pure Sine Wave Output
- Full protections over voltage and under voltage
- Overload electronic protection and buzzer beeping
- Protection on overheat and buzzer beeping
- Shortcircuit protection by input cutoff -air breaker-
- Isolated manual bypass switch
- Selectable 6s/180s output delay
- Wide AC input voltage range 276V-450V



Specifications

Model	TED 102kVA SBW-F	
Power (VA/W)	102000/70000	
Input		
Voltage Range / Frequency Range	276V ÷ 450V AC / 45Hz ÷ 65Hz	
Input Connection	Terminal Block	
Power factor	>0,99	
Output		
Rated Output Voltage / Frequency Range	380V AC / 50Hz	
Efficiency / Response Time	96 - 99% / < 1 second	
Waveform / Power Factor	Pure Sine Wave / 0.99	
Overload Capability	8 minutes 150% / 4 minutes 200% / 5 seconds 300%	
General characteristics		
Full Protection	Over Voltage / Under Voltage / Overload / Overheat	
Phase Failure	Output Cutoff by Contactor & Buzzer Beeping	
Wrong Phase Sequence	Cannot Switch On Regulator	
Insulation Voltage / Resistance	2.000V / 60 seconds / >5mOhm	
Ingress Protection / Noise Level	IP20 / <65dB at 1m distance with full load	
Output Connection	Terminal Block	
Operating Altitude	<1000m	
Operating Humidity / Temperature	0 - 90% non-condensing / -5 + 45°C	
Optional	RS232 / RS485	Output Isolation Transformer
Optional	Surge / Spike Protection (Replaceable SPD)	
Dimension D x W x H (mm)	Equipment 900 x 1150 x 1550	Box 1200 x 950 x 1700
Weight (kg)	Equipment 530	Box 550

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

Address: Holland, City: Wassenaar, Dr. Mansveltkade Street 48, Postal code: 2242XM