



STATIC THREE PHASE REGULATOR

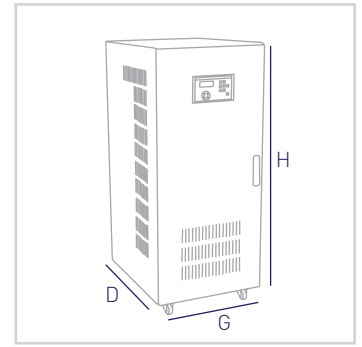
Application Areas

Factories / Hospitals
Public Buildings / Housing
Farms / Structures

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MODEL	SSR
POWER	Standard
Power Factor	0,80
INPUT	
Input Voltage	380 V AC 3 Phase + Neutral (400 - 415 V AC optional)
Input Voltage Tolerance	%25 / +%15 (-%60 / +%40 optional)
Input Frequency	50 Hz. (60 Hz. optional) +/- 5%
Input Connection	Suitable terminal
OUTPUT	
Output Voltage	380 V AC 3 Phase + Neutral (400 - 415 V AC Optional)
Output Voltage Tolerance	+ %2 (+%1 optional)
Output Current	Standard
Over Load	%101 - %125 Loaded 3 Min / %126 - %150 Loaded 10 Sec. / %151 - loaded 0.2 sec than turn off.
Output Frequency	50 Hz. (60 Hz. optional) + %5
Efficiency	> % 97
Display	4x16 character LCD display
Communication	Remote Managment System (RS - 232)
PROTECTION	
Output Voltage Protection	When Output Voltage out 420V AC tolerance values, Output Off with contactor
Current Protection	1. Fuse protection with MCB at input or Output 2. Electronical Over Current Protection Via Microprocessors
By-pass	Manuel by-pass for faliture and maintenance
Surge Arrester	Surge Arrester unit for lighting (optional)
Isolation Transformer	Suitable Surge Arrester unit for lightning (optional)
GENERAL	
Operating Temperature	-10°C ~ + 40 °C (-15°C ~ +55 °C optional)
Altitude	< 3.000 m
Humidity	90% non condensed
Acoustic NoiseTransformer	<55 dB

TECHNICAL FEATURES



Required voltages are produced on order.

FEATURES

Production between power range of 2kVA-3000 kVA, with single phase output and three phase output. - New technological design that is suitable for industrial environment, does not effected by dust, moisture and vibration and does not need maintenance. - Suitable for three phase unbalanced loads up to 100%. - Environmentalist design which is designed with the consciousness of a sustainable world, which is long-life and which does not produce chemical waste. - Efficiency increased with the consciousness of contributing to the reduction of carbon outputs and silent operation - Safe usage for all electrical devices. - Independent and fast control system with micro-processor controlled cards. - High voltage regulation speed (500 V / second) - Flexible design and software property that can easily orient itself different grid and voltage conditions. - On / off and manual by-pass switch for working through grid, in cases where malfunction happens or when maintenance needs.- Real static-modular design with TRISTOR technology used in power units and STR technology in feeding units. - Electronic protection against to over load, low voltage, high voltage, over temperature, over current and short circuit. - Aesthetic, ergonomic design. - Minimal size, long life. - Special, durable cabinet, powder coated with standard color named RAL-7035. - User friendly, easy and comprehensive LCD Display and mimic diagram. - Compact structure with high quality material and minimum malfunction hazard. - RS-232, ETHERNET and MODBUS support with management and viewing module. - Surge Arrester against sudden voltage increases and strikes of lightning. - "Remote Management System" and software support which the user can remotely view and manage all of these information. - Production with ISO 9001:2008

Quality Management System. Spare part providing guarantee for 10 years.
Broad service network.

CODE	POWER	G	D	H	WEIGHT
SSR30	30	380	870	900	135
SSR45	45	500	700	1250	165
SSR60	60	500	700	1250	230
SSR75	75	500	700	1250	300
SSR100	100	600	750	1500	350
SSR120	120	600	750	1500	400
SSR150	150	700	1000	1500	600
SSR200	200	800	1100	1170	700
SSR250	250	800	1100	1170	800
SSR300	300	1400	750	1750	900
SSR400	400	1400	750	1750	1100
SSR500	500	2100	750	1750	1300
SSR600	600	2100	750	1750	1400
SSR700	700	2500	900	1750	1700
SSR800	800	2500	900	1750	1800
SSR900	900	2500	900	1750	1950
SSR1000	1000	2500	900	1750	2100