



THREE PHASE SERVO VOLTAGE REGULATORS

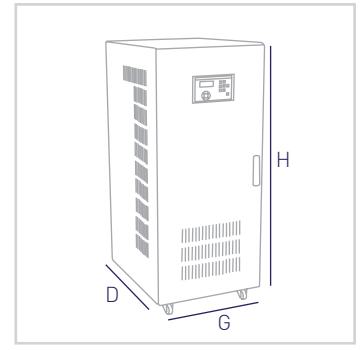
Application Areas

Uninterruptible Power Supplies, TV / Radio Transmitter Stations, GSM Base Stations, Image and Sound Production Studios, Air - Conditioners Medical Devices, Hospitals, Neon and Laser Illuminations, Press and Textile Machines, Photograph Press Machines, Submerging Pumps, Ships, Electric Motors and All Electrical Devices Sensitive to Voltage Changes.

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MODEL	SSR
POWER	Standard
Power Factor	0,80
INPUT	
Input Voltage	380 V AC 3 Phase + Neutral
Input Voltage Tolerance	275 V AC + 430 V AC (175 - 480 V AC Optional)
Input Frequency	50 Hz. (60 Hz. optional) +/- 5%
Input Connection	Suitable terminal
OUTPUT	
Output Voltage	380 C AC 3 Phase + Neutral
Output Voltage Tolerance	+/- %2,5
Output Current	Standard
Over Load	Over Current protection with fuse
Output Frequency	50 Hz. (60 Hz. optional) + %5
Efficiency	> % 90
Display	Indicator for input and output - Voltmeter for output voltage
Communication	Contact info in case of failure (optional)
PROTECTION	
Output Voltage Protection	When Output Voltage out 420V AC tolerance values, Output Off with contactor
Current Protection	When Output Voltage out of 180 V AC - 230 V AC tolerance values, Output Off with contactor (optional)
By-pass	Manuel by-pass for faliture and maintenance
Surge Arrester	Suitable Surge Arrester unit for lightning (optional)
Isolation Transformer	nput and Output Isolation Transformer for special usage (optional)
GENERAL	
Maximum Temperature	-10 °C - +40 °C
Altitude	2.000 m
Humidity	90% non condensed
Acoustic NoiseTransformer	<55 dB

TECHNICAL FEATURES



Required voltages are produced on order.

FEATURES

- Reliable operation for all electrical appliances.
- Smart protection unit with microprocessor-based card.
- Open to work from the network in fault situations on/off by-pass switch.
- Voltmeter for output.
- Indicator lamp for the inputs and outputs.
- The circuit breaker over-current and short circuit protection at output.
- Locked covers for maintenance and easy services.
- RAL-7035 electrostatic paint.
- Ergonomic carrying handles, rubber feet.
- Special design according to user needs.
- A simple structure of production with quality materials, minimum fault risk.
- Contactor unit for output protection and delay (optional).
- Parafudur against high voltage and lightning (optional).
- Ergonomic and safe solution

CODE	POWER	G	D	H	WEIGHT
STR3	3	600	390	300	55
STR6	6	600	390	300	60
STR10,5	10,5	400	600	1130	100
STR15	15	400	600	1130	155
STR22,5	22,5	400	600	1130	181
STR30	30	400	600	1130	205
STR45	45	400	650	126	275
STR60	60	550	900	1360	377
STR75	75	550	900	1360	410
STR100	100	550	900	1360	505
STR120	120	550	900	1360	545
STR150	150	650	925	1400	625