

STATIC VOLTAGE REGULATOR TECHNICAL SPECIFICATION

MODEL								
	MONOPHASE				TRIPHASE			
Output Power (kVA)	5	7,5	10	15	15	22,5	30	45
INPUT								
Voltage	90-285V AC 1 Phase				155-490 V AC 3 Phase			
Voltage Tolerance	60% / + 30%				60% / + 30%			
Frequency	50/60 Hz				50/60 Hz			
Frequency tolerance	±5%				±5%			
Current (max)	56A	85A	113A	166A	56A/phase	85A/phase	113A/phase	168A/phase
OUTPUT								
Voltage	220V AC 1Phase				380V AC 3 Phase			
Voltage Tolerance	±2%				±2%			
Frequency	50 / 60 Hz				50 / 60 Hz			
Power Factor	1				1			
Crest Factor	3				3			
Current (max)	22A	34A	45A	68A	22A/phase	34A/phase	45A/phase	68A/phase
THD	<0,5%(at linear load) Distortion minimally transmitted to load				<0,5%(at linear load) Distortion minimally transmitted to load			
EFFICIENCY								
Efficiency	≥96%				≥96%			
NOISE LEVEL								
Noise (at 1 m)	≤45 dB (A)				≤45 dB (A)			
ENVIRONMENTAL								
Recovery time	350 V / sec				350 V / sec			
Protection	IP20				IP20			
Overload								
100%/125%	10min				10min			
100%/150%	1min				1min			
150%/300%	200 ms				200 ms			
Temperature								
Operating	-10°C.....+55°C				-10°C.....+55°C			
Storage	-30°C.....+75°C				-30°C.....+75°C			
Relative Humidity								
Operating	20%.....90%				20%.....90%			
Storage	20%.....95%				20%.....95%			
PHYSICAL								
Weight (kg)	65	85	104	140	205	265	320	435
Dimension(mm)WxDxH	500x270x420		505x312x482,5		500x810x420		505x936x482,5	