

MST 3 Phase Static Voltage

Static Voltage Stabilizer / Three Phase Input - Three Phase Output

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High Quality High Efficiency for All Over the World

MODEL	MST	MST	MST	MST	MST	MST	MST	MST	MST	MST	MST	MST	MST	
Power	15 kVA	22,5 kVA	30 kVA	45 kVA	60 kVA	75 kVA	90 kVA	120 kVA	150 kVA	200 kVA	250 kVA	300 kVA	400 kVA	
Power Factor	0.90													
INPUT														
Input Voltage	380 VAC 3 Faz(Phase) + N (400 VAC optional)													
Input Voltage Tolerance	275 VAC - 450 VAC (155 - 480 VAC optional)													
Input Frequency	50 Hz. (60 Hz. ops.) ± %5													
Input Connection	Suitable terminal													
OUTPUT														
Output Voltage	400-380 VAC 3 Faz(Phase) + N (400 VAC optional)													
Output Voltage Tolerance	± %2 (± %1 opsiyonel / optional)													
Output Current	20 A	30 A	40 A	61 A	81 A	102 A	122 A	163 A	204 A	272 A	341 A	409 A	545 A	
Over Load Electronical protection controlled by microprocessors	101% - 125% Load 3 min. 126% - 150% Load 10 sec. 151% Load Output Off in 0.2 Sec.													
Output Frequency	50 Hz. (60 Hz ops) ± %5													
Regulation Speed	500 V / sn													
Efficiency	Min. - % 97													
Output Connection	Suitable Terminal													
LCD Display	With 4x16 Character LCD Display: Input Voltage, Output Voltage, % Output Load, Output Frequency, Regulator Condition and Failure Infos, Overload, Over Temperature, Input Failure warning ext. .													
Communication														
PROTECTION														
Output Voltage Protection	When Output Voltage Out of 340 V AC - 420 V AC Tolerance Values, Output off with contactor													
Current Protection	Fuse protection with MCB at input or output Electronical over current protection via microprocessors													
Phase Protection	If there is an Input phase sequence failure, cuts output off (optional) Manuel by -pass for failure and maintenance													
Surge Arrester	Suitable Surge Arrester unit for lightning and high voltage (optional)													
RFI Filter / HARMONIC Filter	RFI filter or HARMONIC FILTER can be used to eliminate input high frequency noises and harmonic current (optional)													
Isolation Transformer	Input and output Isolation Transformer for special usage (optional)													
GENERAL														
Operating Temperature	-10 °C ~ +40 °C													
Altitude	2000 m													
Hummudity														
Acoustic Noise	< 55 dB													
Dimension (WxDxH)-cm	33 x 76 x 76				55 x 80 x 130				75x95x145			156x90x190		
Weight (Kg)	110 Kg	120 Kg	140 Kg	165 Kg	230 Kg	250 Kg	300 Kg	350 Kg	750 Kg	900 Kg	1000 Kg	1150 Kg	1300 Kg	