

Specification of VSpm Series 3 PH IN- 3 PH OUT 10KVA to 60 KVA

Model	VSpm10000	VSpm15000	VSpm20000	VSpm25000	VSpm30000	VSpm40000	VSpm50000	VSpm60000
Topology	DSP Controlled IGBT based Static Voltage Stabilizer.							
Input Power	3 Phase Input- 3 Phase Output							
Capacity	10 KVA	15 KVA	20 KVA	25 KVA	30 KVA	40 KVA	50 KVA	60 KVA
INPUT								
Input Voltage Window	±13% - 360V-470V, ±15% - 360V-480V, ±20% - 330V-500V							
Maximum Rated I/P Current	16A/17A/18A	24A/25A/27A	32A/34A/36A	40A/41A/45A	47A/50A/54A	63A/66A/72A	78A/83A	94A/99A
Nominal Frequency	47-60Hz							
AC Connection	Terminal Block L1,L2,L3, N-G Five Wire							
OUTPUT								
Nominal Output Voltage	400 V AC , 415 V AC							
Voltage Regulation	± 1 % V							
Power Efficiency	Typically Over 97% (20%-100% Load Condition							
Maximum Rated O/P Current	14A	21A	28A	35A	42A	56A	70A	84A
ENVIROMENT								
Ambient Temperature	0°C-45°C 10 to 90% RH non Condensing							
COOLING	Forced Air Cool							
DISPLAY								
LCD Display	4 Line LCD display Showing input, output Voltage, Load %, Fault Annunciation							
PROTECTION								
Standard & Safety	Design to meet UL 60905-1 Standard Protection Class IP-20							
OV/ UV	Electronics cutoff Over/ Under Voltage & phase missing							
Overload & Shortcircuit	CT based Electronics Cutoff with grade Time-delay Set 110% at rated full load current, Input Circuit Breaker.							
Soft-start	This features ensure that output voltage is never higher than input voltage upon switch ON before it commences full stabilization							
Manual Bypaas	Provided							
Surge Test Condition	As Per Class 2 Surge (Combination Weaves)							
Surge let through Voltage	8×20μs upto 40 Ka waveform L-N< 460V							
Reset Mode	Manual & Auto reset provided							
Dimension in mm								
Mounting	Wheel Mounted with breaks							
Enclosure	MS Powder coated							