



SINGLE PHASE ELECTROMECHANICAL VOLTAGE STABILISERS

Serie "VSM" from 2kVA to 15kVA +-15%

POWER	INPUT	OUTPUT	FREQUENCY	SPEED	ACCURACY
FROM 2KVA TO 15KVA	230V ± 15%	230V	50/60 Hz	20 mSEC/V	± 1%
<p>"VSM" automatic voltage stabilisers with electronic control are designed for power supply applications in computer centers, control systems, numerical control machine tools, and in any situation where a rigorously constant voltage is required. "VSM" stabilisers are particularly versatile, they have a high efficiency, they support high transient overloads, frequency and load variation. With a very high accuracy, they are provided with a FINE VOLTAGE REGULATION knob, which enables the operator to select the optimum value for all load and conditions. They are also equipped with: a reliable digital voltmeter with input and output voltage reading, mains light. Automatic circuit breaker, input and output connectors are positioned on the rear side.</p> <p>All models are available with isolation transformer in the "VSMI" range.</p>					
					

Power	from 2kVA to 15kVA					
Input voltage	230V					
Input voltage acceptable variation	± 15% (from 195V to 264V)					
Output voltage	230V					
Output voltage accuracy	± 1%					
Fine voltage regulation	± 5%					
Frequency	50/60Hz					
Regulation speed	20/1000 sec. / Volt					
Load tolerable variation	0 - 100%					
Acceptable power factor	0 - 1					
Full load efficiency	> 98%					
Harmonic distortion	< 0,5%					
Ambient temperature	0° : 45° C					
Altitude	up to 1000m. without derating					
Standards	IEC 686					
Protections	Automatic circuit breaker Input/output RFI filters on electronic control Surge protection on electronic control					
Standard accessories	automatic circuit breaker, digital voltmeter with input/output reading switch, fine output voltage regulation within ±5%, in/out connectors on the rear side					
power VA	part no.	dimensions mm.			weight kg.	
		A	B	C		
2000	VSM 02K	230	420 (460)	220	18.8	
3000	VSM 03K	230	420 (460)	220	20.0	
4000	VSM 04K	230	420 (460)	220	22.1	
5000	VSM 05K	230	420 (460)	220	22.6	
7500	VSM 07K	340	420 (460)	220	30.5	
10000	VSM 10K	340	420 (460)	220	32.5	
15000	VSM 15K	350	480	230	49.0	

Varat Tunisie

Z.I. Route du Bac – 2040 Radès – tunisie

Tél : 71 448 525 – 71 469 345 – Fax : 71 449 882

E-mail : varat@planet.tn – Site Web : www.varat-tunisie.com

