

Voltate STABILIZER / AVR

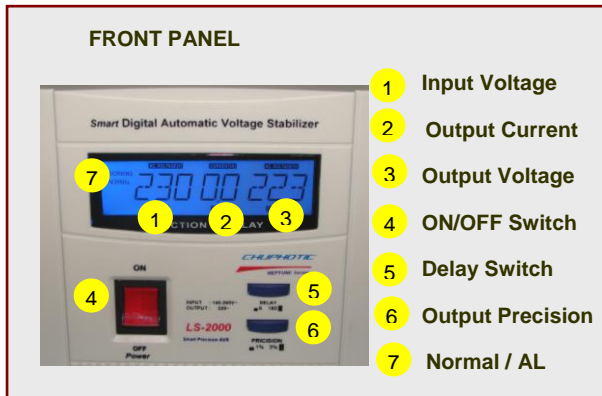


LS Series Single-phase Servo motor voltage stabilizer

Advanced Microprocessor control technology, High accuracy AVR, LCD display with fully protection system.

FEATURE

- Single Phase Automatic Voltage Stabilizer
- Advanced Digital Microprocessor Technology
- Automatic Voltage Regulation/AVR
- Wide Input Voltage Range 220VAC +/- 25%
- Output Regulation 220VAC +/- 1%/3%
- Over & Under Voltage Protection
- Over load and over Temperature Protection
- Short Circuit & Over Load Protection
- Auto-reset with 6/180 Sec. delay time
- Built in high precision Servo Motor
- EMI & RFI Noise Filter -60 dB
- Surge, Spike and Lightning Protection
- LCD display Input-Output voltage, Load Current, Operating Normal/Alarm



APPLICATION



SPECIFICATION

DESCRIPTION		MODEL	LS-1000	LS-1500	LS-2000	LS-3000	LS-5000	LS-8000	LS-10000
CAPACITY	VA / W		1000/800	1500/1200	2000/1600	3000/2400	5000/4000	8000/6400	10000/8000
TECHNOLOGY	System	µP Technology & Hi-Precision Servo Motor Control							
INPUT	Voltage	Single Phase ,140-260 VAC							
	Frequency	50/60 Hz							
OUTPUT	Voltage	Single Phase ,220 VAC ±1% / 3%						220 VAC ±3%	
	Frequency	50/60 Hz							
	Efficiency (%)	> 98%							
	Outlets	2 x Nationals				Terminals			
PROTECTION	Over/Under Voltage	Output 250V / 180 V , Alarm and cut off							
	Overload	Circuit Breaker							
	Short Circuit	Circuit Breaker							
	High Temperature	Yes at 105 °C							
	Noise Filter	EMI&RFI -60 dB / MOV							
RESPONSE	Time (Sec.)	<1sec.against 10% input voltage deviation							
INDICATOR	LCD Display	Input Voltage, Output Voltage, Load Current, Normal working and Alarm							
STANDARD	Safety/EMC	CE, EN60950, EN55024							
ENVIRONMENT	Temperature	0-40 °C							
	Humidity	0-95%(Non-Condensing)							
PHYSICAL	Dimension(WxDxH) mm	328x222x198	4328x220x198			405x290x255		565x340x395	
	Weight (Kgs)	6.1	6.8	7.8	12.4	14.1	27.3	32.9	

Specifications are subject to change without prior notice

BC Neptune AVR LS Sr. V2.00



Full Protection



Digital µP



LCD Display Stabilizer/AVR



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