

NEPTUNE LS Series Servo Motor Stabilizer/AVR



Feature

- Single Phase Automatic Voltage Stabilizer
- Advanced Digital μ P Technology
- Automatic Voltage Regulation/AVR
- Output Over & Under Voltage protection
- Wide Input Voltage Range 220+/-25%
- Short Circuit & Over Load Protection
- With Delay function 6/180 ms
- Built-in Servo Motor-Hi Precision 1%/3%
- EMI & RFI Noise Filter
- Surge, Spike and Lightning Protection
- LCD display Input voltage, Output voltage, Load Current



Digital μ P

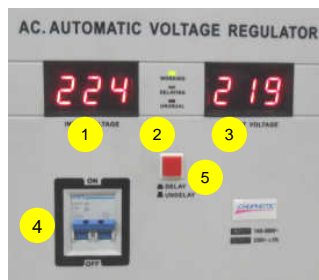


LCD Display



Stabilizer/AVR

FRONT PANNEL



1. Input Voltage
2. LED Status
3. Output Voltage
4. ON/OFF Breaker
5. Delay Switch

Application



SPECIFICATIONS

MODEL		LS-7.5K	LS- 8K	LS-10K	LS-15K
CAPACITY	KVA/KW	7.5KVA/6KW	8KVA/6.4KW	10KVA/8KW	15KVA/12KW
TECHNOLOGY	System	μ U Technology & Hi-Precision Servo Motor Control			
INPUT	Input Voltage	Single Phase ,140-265 VAC			
	Input Frequency	50/60 Hz			
OUTPUT	Output voltage	Single Phase ,220 VAC +/-3%			
	Output Frequency	50/60 Hz			
	Efficiency (%)	98%			
	Outlets	Terminals			
PROTECTION	Over /Under Voltage	Yes, Automatic cut off			
	Overload	Yes			
	Short Circuit	Overload Circuit Breaker			
	High Temperature	Yes			
INDICATOR	Noise Filter	EMI&RFI -60 dB			
INDICATOR	LCD Display	Input Voltage, Output Voltage and Load Current			
STANDARD	Safety/EMC	CE, EN60950, EN55024			
ENVIRONMENT	Temperature	0- 40 °C			
	Humidity	0- 95%(Non-Condensing)			
PHYSICAL	Dimension(WxDxH) mm	405x290x255	565x340x395	565x340x395	565x340x395
	Weight(Kgs)	24.5	27.3	32.9	45

BRC. Neptune LS 8-10K Rev 1.00



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AC. AUTOMATIC VOLTAGE REGULATOR

