

NEPTUNE LS 1000-5000VA

Microprocessor Servo Stabilizer/AVR



Microprocessor Control:

Advanced Digital controlled technology enable Stabilizer/AVR more stable performance and with better quality.



Servo Motor Control:

Control output voltage 220V $\pm 1\%$



LCD Display:

Digital LCD display Input voltage Output voltage, Output current and working status with stabilizer.



Stabilizer/AVR:

Automatic voltage stabilizer/AVR when the input under voltage, over voltage, surge, drift and swell.

Features

- Automatic Voltage Stabilizer/AVR
- Advanced Digital Microprocessor Control
- Input Voltage Range 220Vac (140-260Vac)
- Output Regulation 220Vac $\pm 1/3\%$ (Selectable)
- Output Over & Under Voltage Protection
- LCD display friendly function
- LCD display Input voltage, Output Voltage, Load current and Working Status
- Short Circuit & Over Load Protection
- Selectable Output Delay Function 6/180 ms
- Built-in Toroid Transformer CRGO.
- High Efficiency Stabilizer $> 98\%$ (CRGO)
- EMI & RFI Noise Filter -60dB
- Surge, Spike and Lightning Protection 165 Joules (IC=6500A)
- National Output Plug / Terminal (3000-5000VA)
- CE Certificate LVD: EN60950, EMC: EN55024
- ISO9001 / ISO14001 Manufacturer Certificate

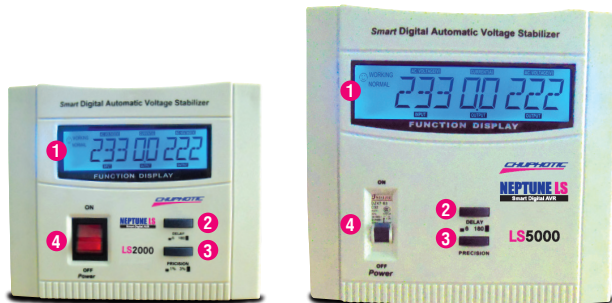
Application



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Microprocessor Servo Stabilizer/AVR

FRONT PANEL



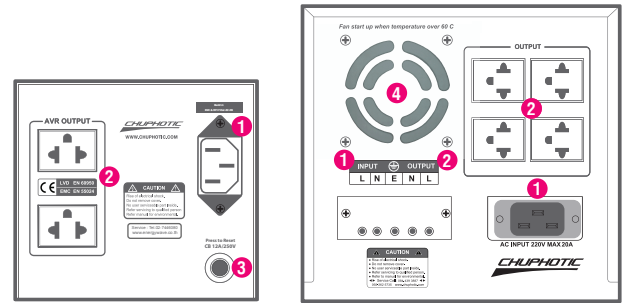
LS1000-LS2000

1. LCD Display
2. Delay Output switch

LS3000-LS5000

3. Precision output $\pm 1/3\%$
4. Input switch/Breaker

REAR PANEL



LS1000-LS2000

1. Input Inlet / Terminal
2. Output Plug / Terminal

LS3000-LS5000

3. Input Circuit Breaker
4. DC Fan

SPECIFICATIONS

Model		LS1000	LS1500	LS2000	LS3000	LS5000
CAPACITY	VA/W (pf 0.8)	1000/800	1500/1200	2000/1600	3000/2400	5000/4000
TECHNOLOGY	System	Microprocessor control & Toroid Transformer CRGO.				
INPUT	Input Voltage	Single Phase , 220Vac (140-260Vac)				
	Input Frequency	45-65 Hz (50/60 Hz)				
OUTPUT	Output voltage	Single Phase ,220 Vac +/-1/3%(selectable)				
	Output Frequency	50/60 Hz				
	Efficiency (%)	>98%				
	Output Delay	Selectable switch 6/180 ms				
	Over /Under Voltage	Automatic cut-off				
	Overload/Short Circuit	Auto reset circuit breaker			Circuit Breaker	
	PROTECTION	High Temperature	Yes			Yes (Fan speed automatic)
Noise Filter		EMI&RFI Full time suppression -60 dB				
Clamping voltage		370Vpeak/1,000,000W :100 μs				
Energy Rating		165 Joules, L-N (IC=6500A)				
CONNECTION	Inlet Power Cord	NEMA 5-15 P / IEC320-C13			NEMA 5-15 P / IEC320-C19 + Terminal	
	Outlet	2Pcs x National			4Pcs x National + Terminal	
INDICATOR	LCD Display	Input Voltage, Output Voltage, Load Current and Working status				
STANDARD	Safety/EMC	CE, LVD: EN60950, EMC: EN55024				
	Manufacturer	ISO9001:2008, ISO14001:2004				
ENVIRONMENT	Temperature	0-45 °C				
	Humidity	0-95%(Non-Condensing)				
	Attenuation	Less than 40dB(at 1 meter)				
PHYSICAL	Dimension(WxDxH) mm	190x270x160			220x330x225	
	Weight(Kg)	5.8	6.6	6.6	16.4	16.4

* All specification are subject to change without prior notice.

Chuphotic.BRO-01.Stabilizer.Rev1.00/2017

ตัวแทนจำหน่าย :