

NEPTUNE LS 7.5K-10K

Microprocessor Servo Stabilizer/AVR

CHUPHOTIC



Digital µP

Digital µP Controller:

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



LCD Display

LCD Display:

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



Stabilizer/AVR

Stabilizer/AVR:

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

Features

- Single Phase Automatic Voltage Stabilizer/AVR
- Advanced Digital µP Technology
- LED Display Input voltage and Output Voltage, Working, Delaying and Unusual status
- Output Over&Under Voltage Protection
- Wide Input Voltage Range 220Vac (140-260Vac)
- Output Regulation 220Vac $\pm 3\%$
- Short Circuit & Over Load Protection
- Built-in Toroid Transformer CRGO.
- High Efficiency Stabilizer $>98\%$ (CRGO)
- EMI & RFI Noise Filter -60dB
- Surge, Spike and Lightning Protection 320 Joules (IC=6500A)
- Fan controlled on temperature
- Circuit Breaker Input
- CE Certificate LVD: EN60950, EMC: EN55024
- ISO9001:2008 Manufacturer Certificate

Application



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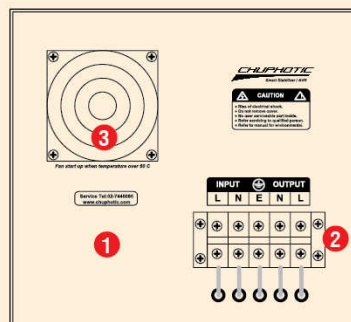
FRONT PANEL



1. Input voltage
2. Output voltage
3. Delay Output
4. LED working status
5. Input Circuit Breaker

LS7.5KVA - LS10KVA

REAR PANEL



1. Input Terminal
2. Output Terminal
3. DC Fan

LS7.5KVA - LS10KVA

SPECIFICATIONS

Model		LS7.5K	LS8K	LS10K
CAPACITY	VA/W	7.5KVA/6KW	8KVA/6.4KW	10KVA/8KW
TECHNOLOGY	System	μP Technology & Toroid Transformer CRGO.		
INPUT	Input Voltage	Single Phase , 220Vac (145-265Vac)		
	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 selectable	Selectable switch +/- 1/3%		
	Outlets	Terminal		
PROTECTION	Over /Under Voltage	Automatic cut-off		
	Overload/Short Circuit	Circuit Breaker		
	High Temperature	Yes (Fan speed automatic on temperature)		
	Noise Filter	EMI&RFI Full time suppression -60 dB		
	Clamping voltage	370Vpeak/1,000,000W :100 μs		
	Energy Rating	320 Joules (IC=6500A)		
INDICATOR	LED Display	Input Voltage, Output Voltage, Working, Delaying and Unusual		
STANDARD	Safety/EMC	CE, LVD: EN60950, EMC: EN55024		
	Manufacturer	ISO9001:2008		
ENVIRONMENT	Temperature	0-40 °C		
	Humidity	0-95%(Non-Condensing)		
	Attenuation	Less than 40dB(at 1 meter)		
PHYSICAL	Dimension(WxDxH) mm	340x565x395		
	Weight(Kg)	24	27	33

• All specification are subject to change without prior notice.

EW.BRC. Neptune LS 7.5K-10K Rev1.00/2011

Authorized Dealer: