

NEPTUNE LS 7.5K-10K

Microprocessor Servo Stabilizer/AVR



Features

- Single Phase Automatic Voltage Stabilizer/Servo AVR
- Advanced Digital μ P 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 1% / 3%
- Short Circuit & Over Load Protection
- Built-in Toroid Transformer CRGO.
- High Efficiency Stabilizer >98%(CRGO)
- EMI & RFI Noise Filter Atten - 60dB
- Surge, Spike and Lightning Protection Energy 320 Joules (8/20 μ S IC=6500A)
- Fan controlled on temperature
- Circuit Breaker Input
- CE Certificate LVD: IEC60950, EMC:IEC55024
- ISO9001/14001:2015 MFG Certification



Digital μ P controlled technology

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



CRGO Tap Control:

Control Output Voltage 220Vac \pm 1% / 3%



LED Display:

Digital LED segment display Input voltage and Output voltage.



Stabilizer/AVR:

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

Application



NEPTUNE LS 7.5K-10K

Microprocessor Servo Stabilizer/AVR

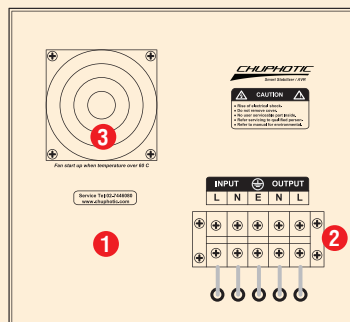
FRONT PANEL



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 & Servo Toroid Transformer (CRGO)		
INPUT	Input Voltage	Single Phase , 220Vac (145-265Vac)		
	Input Frequency	45-65Hz (50/60Hz)		
OUTPUT	Output voltage	Single Phase ,220 VAC ±1/3% (selectable)		
	Output Frequency	45-65Hz (50/60Hz)		
	Efficiency (%)	>98%		
	Output Delay	Selectable switch 6/180ms		
	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 Filter Full time suppression -60 dB		
	Clamping voltage	370Vpeak/1,000,000W :100 μs		
	Energy Rating	Energy 320 Joules (8/20μs IC=6500A)		
INDICATOR	LED Display	Input Voltage, Output Voltage, Working Status Delaying and Unusual		
STANDARD	Safety/EMC	CE, LVD: IEC60950, EMC: IEC55024		
	Manufacturer	QMS : ISO9001:2015 / ISO9001:2015		
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.

Chuphotic.BRO-09.Stabilizer.Neptune LS 7.5K-10K.Rev1.10/2019

บริษัท ชูฟอทิก จำกัด

949 หมู่ 9 ต.ลำไทรเหนือ อ.เมืองสมุทรปราการ จ.สมุทรปราการ 10270

โทรศัพท์: 02 186 3010 แฟกซ์: 02 186 3018-9

www.chuphotic.com

E-mail: ups@chuphotic.com