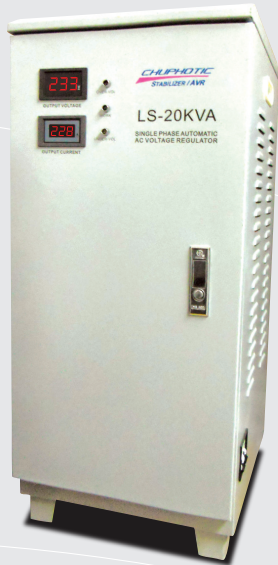


# NEPTUNE LS 15-30KVA

## Microprocessor Servo Stabilizer/AVR



### Features

- Single Phase Automatic Voltage Stabilizer/AVR
- Advanced Digital  $\mu$ 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 +/-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 EN61000-4, EN5514-1
- ISO9001:2015 Manufacturer Certificate



#### Digital $\mu$ P Controller:

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

#### Digital $\mu$ P



#### LED Display:

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

#### LED Display



#### Stabilizer/AVR:

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

#### Stabilizer/AVR

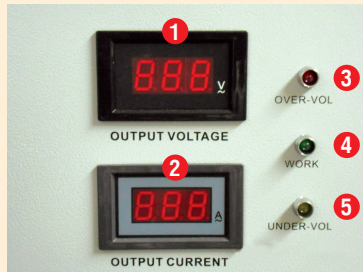
### Application



# NEPTUNE LS 15-30KVA

## Microprocessor Servo Stabilizer/AVR

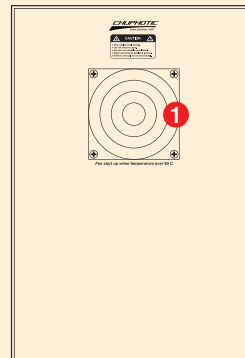
### FRONT PANEL



1. Output voltage
2. Output current
3. Over-voltage
4. Working
5. Under-voltage

LS15K - LS30K

### REAR PANEL



1. Fan

LS15K - LS30K

### SPECIFICATIONS

Model		LS15K	LS20K	LS30K
CAPACITY	VA/W	15KVA/12KW	20KVA/16KW	30KVA/24KW
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 +/- 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	Output Voltage, Output Current, Under-Voltage, Over voltage and Working		
STANDARD	Safety/EMC	CE, EN6100-4, EN5514-1		
	Manufacturer	ISO9001:2015		
ENVIRONMENT	Temperature	0-40 °C		
	Humidity	0-95%(Non-Condensing)		
	Attenuation	Less than 40dB(at 1 meter)		
PHYSICAL	Dimension(WxDxH) mm	385x335x775		
	Weight(Kg)	70	75	90

• All specification are subject to change without prior notice.

Chuphotic.BRO-10.Stabilizer.Neptune LS 15K-30K.Rev1.00/2019

#### บริษัท ชูไฟติก จำกัด

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