

### NEPTUNE LT Series

3 Phase Servo Motor Stabilizer/AVR



### Feature

- Three Phase Automatic Voltage Stabilizer
- Advanced Digital Microprocessor Control
- Automatic Voltage Regulation/AVR
- Output Over & Under Voltage protection
- Wide Input Voltage Range 380VAC(260-340)
- Short Circuit & Over Load Protection
- With Delay function 6/180 ms
- Built-in Servo Motor-Hi Precision 3%
- EMI & RFI Noise Filter
- Surge, Spike and Lightning Protection
- LCD display Input voltage, Output voltage



Digital μP

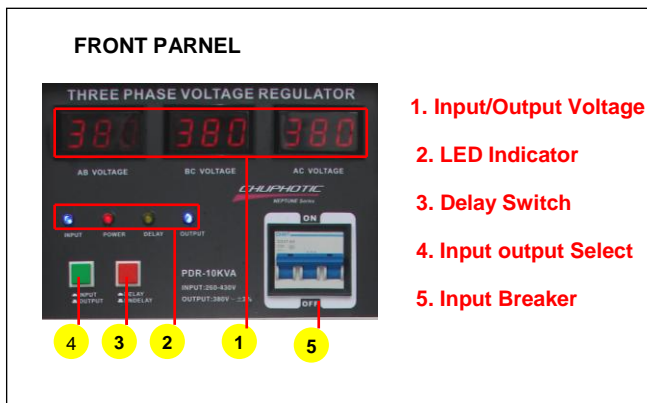


LCD Display



Stabilizer/AVR

### Application



### SPECIFICATIONS

MODEL		LT-10K	LT-15K	LT-20K	LT-30K	LT-50K	LS-100K
CAPACITY	KVA/KW	10/8	15/12	20/16	30/24	50/40	100/80
TECHNOLOGY	System	μP Technology & Hi-Precision Servo Motor Control					
INPUT	Input Voltage	3 Phase 4Wire+PE , 260-430 VAC					
	Input Frequency	50/60 Hz					
OUTPUT	Output voltage	3 Phase 4Wire+PE , 380 VAC +/-3%					
	Output Frequency	50/60 Hz					
	Efficiency (%)	98%					
	Outlets	Terminals					
PROTECTION	Over /Under Voltage	Yes, Automatic cut off					
	Overload	Yes					
	Phase Short Circuit	Yes/ Circuit Breaker					
	High Temperature	Yes					
	Noise Filter	EMI&RFI -60 dB					
INDICATOR	LED Display/Digital Meter	Input, Power, Delay and Output/ Input Voltage and Output Voltage					
STANDARD	Safety/EMC	CE, EN60950, EN55024					
ENVIRONMENT	Temperature	-5 - 40 °C					
	Humidity	0- 95%(Non-Condensing)					
PHYSICAL	Dimension (WxDxH) mm	845x445x410	885x505x465	953x470x505	1250x525x650	1566x625x710	
	Weight(Kg)	57.8	62.3	88.4	108.4	158	208

EW. BRC. Neptune LT10-100K Rev 1.00/2012



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