

# NEPTUNE LT-PLUS

µP 3PHASE HI PRECISION STABILIZER/AVR

**50KVA-200KVA**



**บริษัท ซีเอสวี เอ็นเนอร์จี จำกัด**  
**CSV ENERGY CO., LTD.**

31/1 หมู่ที่ 15 ซอยรามมาพัฒนา ถนนกิ่งแก้ว 45  
ตำบลราชาเทวะ อำเภอบางพลี จังหวัดสมุทรปราการ

## Features

- Three Phase Automatic Voltage Stabilizer/AVR
- Advanced Digital Microprocessor Control
- Output Voltage Regulation +/-3%
- Output Over & Under Voltage Protection
- Wide Input Voltage Range 260-340V
- Short Circuit & Over-Load Protection
- Voltage Regulation Transformer
- EMI & RFI Noise Filter
- Surge, Spike and Lightning Protection
- LCD display Input ,Output ,Load Current Running Status



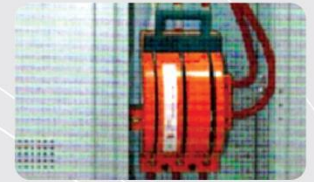
3 Phases Voltage Display



Running Status Checking



Voltage Regulating Tranformer



Manaul Bypass Switch

## Application



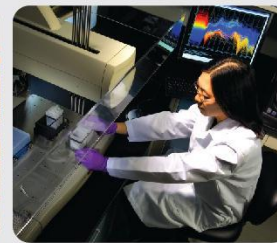
• Industrial & Manufacturer



• Auto-mobile Industrial



• Hotel & Resort



• Chemical Industrial



• Hospital & Medical Equipment



• Electronic Industrial



• Auto Machine



• Office Building



• Food Industrial



• Logistic & Transportation



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## SPECIFICATIONS

MODEL		LT50KP	LT60KP	LT80KP	LT100KP	LT120KP	LT150KP	LT180KP	LT200KP
CAPACITY	Power(KVA/KW)	50/40	60/48	80/64	100/80	120/96	150/120	180/144	200/160
TECHNOLOGY	System	Microprocessor control & Hi-Precision Servo Motor Control							
INPUT	Input Voltage	L-N:220V±25%,L-L:380V/400V±3% or 110V/120V±25%,200V/220V±25%(Option)							
	Input Frequency Phase	50/60 Hz 3Phase 4Wire + PE							
OUTPUT	Output voltage	L-N:220V/230V±3%,L-L:380V/400V±3% or 110V/120V±3%200V/220V±3%(Option)							
	Output Frequency	50/60 Hz							
	Wave form Distortion	Wave form Distortion: No Addition Waveform Distortion							
	Efficiency (%)	98%							
	Outlets	Terminals							
PROTECTION	Over /Under Voltage	Alarm and Automatic Cut Off							
	Overload	Alarm							
	Phase Sequence	Alarm							
	Short Circuit	Automatic Cut Off/ Breaker							
	High Temperature	Alarm							
	Noise Filter	EMI&RFI -60 dB Suppression							
	Manual Bypass	Circuit Breaker							
INDICATOR	LCD Display	Input, Output, Load Current and Working Status							
STANDARD	Safety	CE, EN61558-1/-2							
	EMC	EN55022							
	Manufacture	ISO9001							
ENVIRONMENT	Temperature	-5 - 40 °C							
	Humidity	0-95%(Non-Condensing)							
PHYSICAL	Dimension (WxDxH) mm	550x906x1055		600x1006x1355		850x1206x1355			
	Weight(Kg)	175	203	237	245	265	265	330	350

All above specification may be change without prior notice.

Chuphotic BRO.-01 NEPTUNE LT-PLUS Rev.3.0/2013