

NEPTUNE RS 1000-5000VA

Microprocessor Stabilizer/AVR



Features

- Automatic Voltage Stabilizer/Relay-AVR
- Advanced Digital Microprocessor Control
- Input Voltage Range 220Vac -35/+20%
- Output Over&Under Voltage Protection
- Output Regulation 220Vac +/-8%/10%
- LED Display Input Voltage, Output Voltage and Working Status
- Short Circuit & Over Load Protection
- Selectable Output Delay Function 6/180 ms
- Built-in Toroid Transformer CRGO.
- High Efficiency Stabilizer >98%(CRGO)
- EMI & RFI Noise Filter Atten -60dB
- Surge, Spike and Lightning Protection Energy 165 Joules (8/20µs IC=6500A)
- National Output Plug / Terminal (3000-5000VA)
- CE Certificate/ LVD:IEC60950, EMC:IEC55024
- ISO9001 / ISO14001:2015 MFG Certification



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



CRGO Tap Control:
 Relay Tap Charge output 220Vac ± 10%



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



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FRONT PANEL

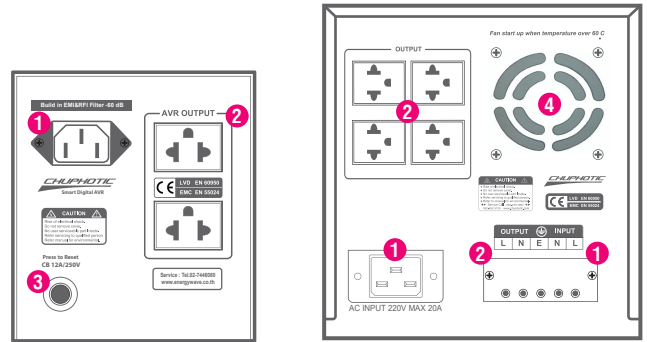
REAR PANEL



RS1000-RS2000

RS3000-RS5000

- 1. LED Segment Display
- 2. Delay Output switch
- 3. DMM Input/Output switch
- 4. Input switch/Breaker



RS1000-RS2000

RS3000-RS5000

- 1. Input Inlet / Terminal
- 2. Output Plug / Terminal
- 3. Input Circuit Breaker
- 4. DC Fan

SPECIFICATIONS

Model		RS1000	RS1500	RS2000	RS3000	RS5000
CAPACITY	VA/W	1000/800	1500/1200	2000/1600	3000/2400	5000/4000
TECHNOLOGY	System	Microprocessor control & Relay Tap Toroid Transformer (CRGO)				
INPUT	Input Voltage	Single Phase, 220Vac-35/+20% (140-260Vac)				
	Input Frequency	45-65Hz (50/60 Hz)				
OUTPUT	Output voltage	Single Phase, 220 Vac +/-8%/10%				
	Output Frequency	45-65Hz (50/60 Hz)				
	Efficiency (%)	>98%				
	Output Delay	Selectable switch 6/180 ms Depend Load Application				
PROTECTION	Over/Under Voltage	Automatic Cutoff				
	Overload/Short Circuit	Auto Reset Breaker			Circuit Breaker	
	High Temperature	-			Fan speed automatic on temp.	
	Noise Filter	EMI&RFI Filter Full time suppression -60 dB				
	Clamping voltage	370Vpeak/1,000,000W : 100 us				
	Energy Rating	Energy 165 Joules, L -N (8/20µs IC=6500A)				
CONNECTION	Inlet Power Cord	NEMA 5-15 P / IEC320-C13			NEMA 5-15 P / IEC320-C19 +Terminal	
	Outlet	2Pcs x National			4Pcs x National + Terminal	
INDICATOR	LED Display	Input Voltage, Output Voltage and working status				
STANDARD	Safety/EMC	CE : LVD IEC60950, EMC IEC55024				
	Manufacturer	QMS : ISO9001:2015, ISO14001:2015				
ENVIRONMENT	Temperature	0-45 °C				
	Humidity	0-95%(Non-Condensing)				
	Attenuation	Less than 40 dB(at 1 meter)				
PHYSICAL	Dimension(WxDxH)mm	125x240x160	140x260x190		220x340x245	
	Weight(Kg)	5.8	6.6	6.6	16.4	16.4

All specification are subject to change without prior notice.

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