

NEPTUNE RS-Series

Microprocessor Relay Stabilizer/AVR

CHUPHOTIC



Features

- Single Phase Automatic Voltage Stabilizer/AVR
- Advanced Digital μ P Technology
- LED Display Input Voltage, Output Voltage and Working Status
- Output Over&Under Voltage Protection
- Wide Input Voltage Range 220Vac -35/+20%
- Output Regulation 220Vac +/-5%
- 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 -60dB
- Surge, Spike and Lightning Protection 320 Joules (IC=6500A)
- National Output Plug
- CE Certificate/ LVD:EN60950, EMC:EN55024
- ISO9001:2008 Manufacturer Certificate



Digital μ P



LED Display



Stabilizer/AVR

Application



NEPTUNE RS-Series

Microprocessor Relay Stabilizer/AVR



FRONT PANEL

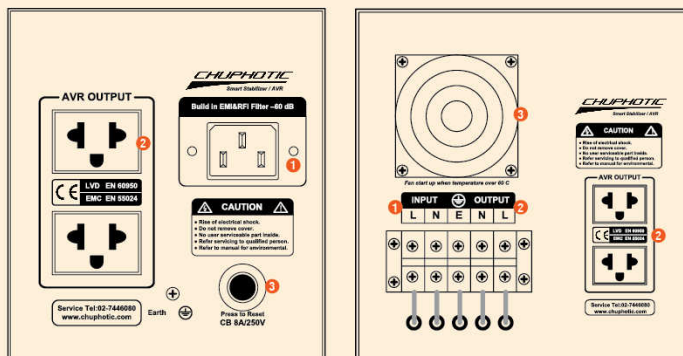


RS1000 RS1500 RS2000

RS3000 RS5000

- 1. Input /Output voltage
- 2. Delay Output switch
- 3. DDM switch
- 4. Input switch/Breaker

REAR PANEL



RS1000 RS1500 RS2000

RS3000 RS5000

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

SPECIFICATIONS

Model		RS1000	RS1500	RS2000	RS3000	RS5000
CAPACITY	VA/W	1000/800	1500/1200	2000/1600	3000/2400	5000/4000
TECHNOLOGY	System	µP Technology & Toroid Transformer CRGO.				
INPUT	Input Voltage	Single Phase , 220Vac -35/+20%				
	Input Frequency	45-65 Hz (50/60 Hz)				
OUTPUT	Output voltage	Single Phase ,220 VAC +/-5%				
	Output Frequency	50/60 Hz				
	Efficiency (%)	>98%				
	Output Delay	Selectable switch 6/180 ms				
PROTECTION	Outlets	2 x National			Terminal	
	Over /Under Voltage	Automatic cutoff				
	Overload/Short Circuit	Auto reset circuit breaker			Circuit Breaker	
	High Temperature	Yes			Fan speed automatic on temp.	
	Noise Filter	EMI&RFI Full time suppression -60 dB				
	Clamping voltage	370Vpeak/1,000,000W :100 µs				
INDICATOR	Energy Rating	320 Joules (IC=6500A)				
	LED Display	Input Voltage, Output Voltage and working status				
STANDARD	Safety/EMC	CE, LVD EN60950, EMCEN55024				
	Manufacturer	ISO9001:2008				
ENVIRONMENT	Temperature	0-40 °C				
	Humidity	0-95%(Non-Condensing)				
	Attenuation	Less than 40dB(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.

EW.BRC. Neptune RS 1-5K Rev1.00/2011

Authorized Dealer: