



### Automatic Voltage Regulator

**Features :**

- COMPACT SIZE
- SURGE PROTECTION
- COMPACT AND RELIABLE
- HIGH EFFICIENCY 97% ~ 99%
- HIGH POWER FACTOR 0.98 ~ 1
- OVER LOAD / SHORT PROTECTION

**Applications :**

- PERSONAL COMPUTER
- LASER PRINTER
- CASH REGISTER
- ATM
- OA EQUIPMENT
- HOUSEHOLD ELECTRICAL APPLIANCES
- PRODUCTION LINE
- INSTRUMENT
- COPY / PRINTING DEVICE
- POS TERMINAL
- ALARM / SECURITY SYSTEM

**Technical Specifications :**

Model		ND-500M	ND-1000M	ND-1500M	NU-1200M	NU-2000M	NU-3000M
Capacity	I/P-14%~+14%	500VA/400W	1KVA/800W	1.5KVA/1.2KW	-	-	-
	I/P-23%~+30%	-	-	-	1.2KVA/720W	2KVA/1.2KW	3KVA/1.8KW
Input	Normal Voltage	1 Ø 2W , 100/110/115/120VAC or 200/220/230/240VAC					
	Voltage Range	± -14%~+14%			-23%~+30%		
	Frequency	47HZ~63HZ					
Output	Voltage Range	≤ 6%			≤ 5%		
	Outlets	Nema5-15R*2			Nema5-15R*4 or the other type		Nema5-15R*6 or the other type
	Efficiency	>97%(Full load)					
	Overload Capacity	200% for 5 seconds					
	Distortion	No Distortion(the same as input waveform)					
	Power Factor	0.8			0.6		
	LED	Yes(normal LED)			Yes(normal,overheat,input low)		
Display	Output Meter	Yes			Yes		
	Output Delay on	No			Yes(output delay for 4 seconds)		
Protection	Overload ,Short	Yes(Circuit Breaker)					
	I/P Hi ,I/P Low	No			Yes(Cut-off output)		
	Overheat	No			Yes(Cut-off output)		
	Surge	Yes(4500A,8/20us)					
	Zero Transfer	No			Yes		
	Operation Temp.	0°C~40°C					
Environment	Relative Humidity	0%~95%(non-condensing)					
	Audible Noise	40dB(at 1 meter)					
Physical	Net Weight(KGS)	1.6	2.0	2.4	3.5	4.8	5.5
	Dimension(W*D*H)mm	109*210*84			94*271*172		

☑ All specifications are subject to change without notice.