

# Electronics Type AVR

ND series



Specially for small electric and OA equipment

Compact ND series Electronic Automatic Voltage Regulator, the equipment is in full electronic automatic control. It is rapid in voltage regulation and the frequency wave form of output is same as input. Free of distortion matched with very wide input range, the equipment can absorb surge instantly and is equipped with complete protection device. It is suitable for areas with instable voltage or where stable voltage is required.

## Feature:

- With lightning surge protection
- Steel shell design with best fire-proof effect
- Industrial class output outlets, safe and reliable
- Compact and light weight, elegant appearance
- Working in full low frequency and would not Interfere your equipment
- With overload and short circuit protection, and can resume power supply automatically when overload is removed
- High efficiency, high power factor, energy conservation and environment friendly
- With output voltmeter, indicating clearly

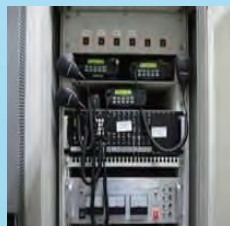
## ✧ Application:



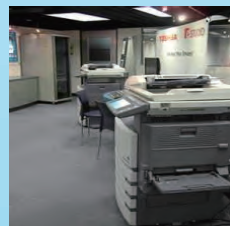
Office IT Equipment



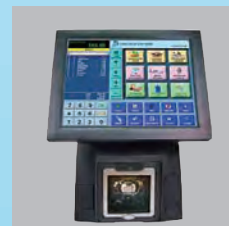
Personal Computer



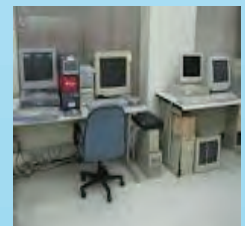
Wireless Communication



Information Home Appliance



Retailer POS



Work Station

Compact Size and Light Weight



Compact size, light weight and elegant appearance

Industrial Class Output Outlets



Use industrial flame resistance fire-proof output outlets, basically safe

With Surge Protection



With lightning surge protection element for protecting equipment

No Interference of Low Frequency



Low frequency design keeping equipment from interference of oscillation

Equipped with Output Voltmeter



Indicating present output voltage

## Model & Specification:

Model		ND-500M	ND-1000M	ND-1500M
Capacity		500VA/400W	1KVA/800W	1.5KVA/1.2KW
Input	Normal Voltage	1 $\phi$ 2W 100/110/115/120VAC or 200/220/230/240VAC		
	Voltage Range	-14%~+14%		
	Frequency	47Hz~63Hz		
Output	Voltage Range	$\leq 6\%$		
	Outlets	2 pcs (adopt industrial class outlets, it's not using plastic, won't melt down)		
	Efficiency	>97% (Full load)		
	Overload Capacity	200% for 5 seconds		
	Distortion	No Distortion (the same with input waveform)		
	Power Factor	0.8		
Display	LED	Yes (power indicator)		
	Output Voltmeter	Yes (analog type)		
Protection	Overload ,Short	Yes (auto-restart)		
	Surge	Yes (4500A, 8/20us)		
Safety Regulation		CE		
Environment	Temperature	0°C ~ 40°C		
	Humidity	0%~95%(non-condensing)		
	Audible Noise	40db(at 1 meter)		
Physical	Net Weight (KGS)	1.6	2	2.4
	Dimension WxHxD (cm)	11x9x21		