

# Automatic voltage Stabilizer Relay Single phase Series HT9000R (1~10 KVA)

Automatic stabilizer devices with advanced microprocessor control technology have the ability of adjust the output

voltage with excellent transformer and open range of input voltage with output voltage stabilization, and also high efficiency for energy saving.

The devices have a delay and protection system against reconnection of the city electricity. Stabilizer devices are suitable for use in electronic equipment and computers in homes and offices.



## Features

- Automatic voltage regulator (AVR Relay)
- Input and output information display
- Protection system against high heat
- Control and protection against over current and load
- Output efficiency: %98
- Air conditioning system with intelligent Dorfen control
- Multi-point control unit (MCU)
- Surface installation technology (SMT)

# Automatic voltage Stabilizer Relay

## Single phase

### Series HT9000R (1 ~ 10 KVA)

MODEL		HT 9001	HT 9002	HT 9003	HT 9005	HT 9010
POWER	VA	1000	2000	3000	5000	10000
	W	800	1600	2400	4000	8000
INPUT	Voltage range	160 V ~ 255 V				
	Frequency range	50 / 60 Hz				
	Phase	Single phase +N+G				
OUTPUT	Voltage	220V ~ 240				
	Precision	± 8%				
	Waveform	Sinusoidal				
	Power factor	0.8				
	Distortion	No additional waveform distortion				
	Response time	± 10% varies <1s				
	Overvoltage protection	Output phase voltage 250 V + 5V				
	Undervoltage	Output phase voltage 183 V + 5V				
SESTEM	Efficiency	≥ 96%				
	protections	Start-up delay - mechanical failure - overcurrent — short - circuit — overtemperature				
	Insulation resistance	≥ 2M Ω				
	Digital display	LCD - Show input and output voltage				
OTHERS	Ambient temperature	0°C ~ + 40°C				
	Altitude	Less than 1000 m				
	Relative humidity	0% ~ 95% (non-condensing)				
PHYSICAL	Product Size (MM) LxWxH	125x230x135	143x285x185	210x291x201	229x345x220	280x260x350
	Package Size (MM) LxWxH	176x280x207	192x310x252	262x343x273	271x396x303	440x315x400
	Weight (kg)	3.4	6.7	9.6	13.55	20.98