



AUTOMATIC VOLTAGE STABILIZER

FULL AUTOMATIC
AC SERVO VOLTAGE
STABILISERS



STABILIZER

FULL AUTOMATIC 1 PHASE

500 - 50.000VA

LiOA

For now & Forever!

Made in Vietnam

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APPLICATIONS

Factory & Office equipment

1 Phase Load Device

Air Conditioning & Motor

Household Equipment



ADVANTAGES FEATURES

- Longer Warranty Period
- Copper to Copper connections
- Properly Ventilated & Insulated
- UL Certified Magnet Wire Cores
- Resettable circuit breaker for overload protection
- Full function, graphic LED display indicator for easy status reading
- High efficiency, low loss, low rising temperature, and long lifespan
- Safe and economic usage
- Fast Regulation
- Spare part support

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TECHNICAL SPECIFICATION

TYPE	SH	DRI	DRII
REGULATOR INPUT			
INPUT RANGE	150V (130V) ~ 250V	90V ~ 250V	50V ~ 250V
OPERATION FREQUENCY	49Hz ~ 62Hz		
REGULATOR OUTPUT			
OUTPUT VOLTAGE	220V - 110V (100V) $\pm 2 \sim 3\%$		
PROTECTION	OVERLOAD PROTECTION / OVER VOLTAGE PROTECTION		
WORKING PRINCIPLE			
DC SERVO MOTOR WITH PCB, FULL AUTOMATIC			
GENERAL			
COOLING	SMART FAN SYSTEM		
MEASURE VALUE MONITOR	DIGITAL VOLTMETER AND AMPMETER		
TOTAL EFFICIENCY	98%		
PROTECTION LEVER	IP 20 / IP25		
INSULATION RESITANCR	$> 3M\Omega$		
DIELECTRIC STRENGTH	TESTED AT 2000VAC / 1MIN		
RESPONSE TIME AGAINST 10% INPUT VOLTAGE DEVIATION	0,4s ~ 1s (500VA ~ 10.000VA)	1s ~ 3s (15.000VA ~ 50000VA)	
ENVIRONMENTAL			
WORKING TEMPERATURE	$-5^{\circ}C \sim 50^{\circ}C$		
STORAGE TEMPERATURE	$-10^{\circ}C \sim 60^{\circ}C$		
RELATIVE HUMIDITY	$< 90\%$ DIN (40040)		
WORKING ALTITUDE	$< 2000M$		
DOCUMENT	IEC / TCVN (ISO 9001)		

The output capacity limit chart at input voltage level

