

AUTOMATIC VOLTAGE STABILIZER

FULL AUTOMATIC
AC SERVO VOLTAGE
STABILIZERS
5000VA

APPLICATIONS

Factory & Office equipment
Air Conditioning & Motor
Industrial Equipment



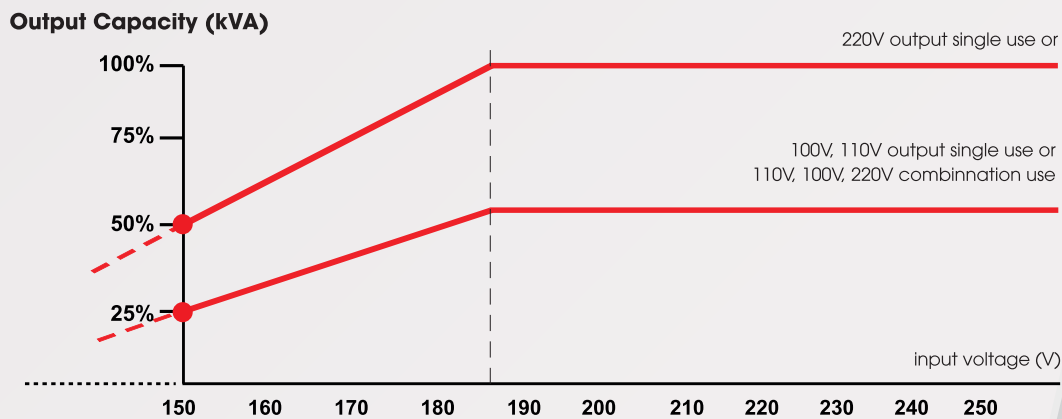
TECHNICAL SPECIFICATION

FULLY AUTOMATIC
1 PHASE
PS-S5000VA#L

- Copper to Copper connections
- Properly Ventilated & Insulated
- Enclosures Rigid Enclosures
- 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

THE OUTPUT CAPACITY LIMIT CHART AT INPUT VOLTAGE LEVEL

Capacity : 5000VA



TECHNICAL SPECIFICATION

TYPE	PS-S5000VA#L
REGULATOR INPUT	
INPUT	90V ~ 250V
OPERATION FREQUENCY	49Hz ~ 62Hz
REGULATOR OUTPUT	
OUTPUT VOLTAGE	220V - 110V (100V) ± 2 ~ 3%
OUTPUT PROTECTION	OVERLOAD PROTECTION
OVERLOAD PROTECTION	20%
WORKING PRINCIPLE	DC SERVO MOTOR WITH PCB, FULL AUTOMATIC
GENERAL	
BODY MATERIAL	METAL
COOLING	SMART FAN SYSTEM
MEASURE VALUE MONITOR	DIGITAL VOLTMETER AND AMPERMETER
TOTAL EFFICIENCY	98%
PROTECTION LEVER	IP 20 / IP25
INSULATION RESITANCE	≥ 3MΩ
DIELECTRIC STRENGTH	TESTED AT 2000VAC / 1MIN
RESPONSE TIME AGAINST 10% INPUT VOLTAGE DEVIATION	0,4s ~ 1s
ENVIRONMENTAL	
WORKING TEMPERATURE	-5°C ~ 50°C
STORAGE TEMPERATURE	-10°C ~ 60°C
RELATIVE HUMIDITY	<90% DIN (40040)
WORKING ALTITUDE	< 2000M
DOCUMENT	IEC / TCVN (ISO 9001)
Dimension (LxWxH) (mm)	305 x 220 x 305
Weight (kg)	15.0

1 PHASE