

# AUTOMATIC 1 PHASE VOLTAGE STABILIZER

PS-S1000VA#L

**1000 VA**

## Features

- ▶ Full Automatic AC servo voltage stabilizers
- ▶ Factory & Office equipment
- ▶ Air Conditioning & Motor
- ▶ Industrial Equipment

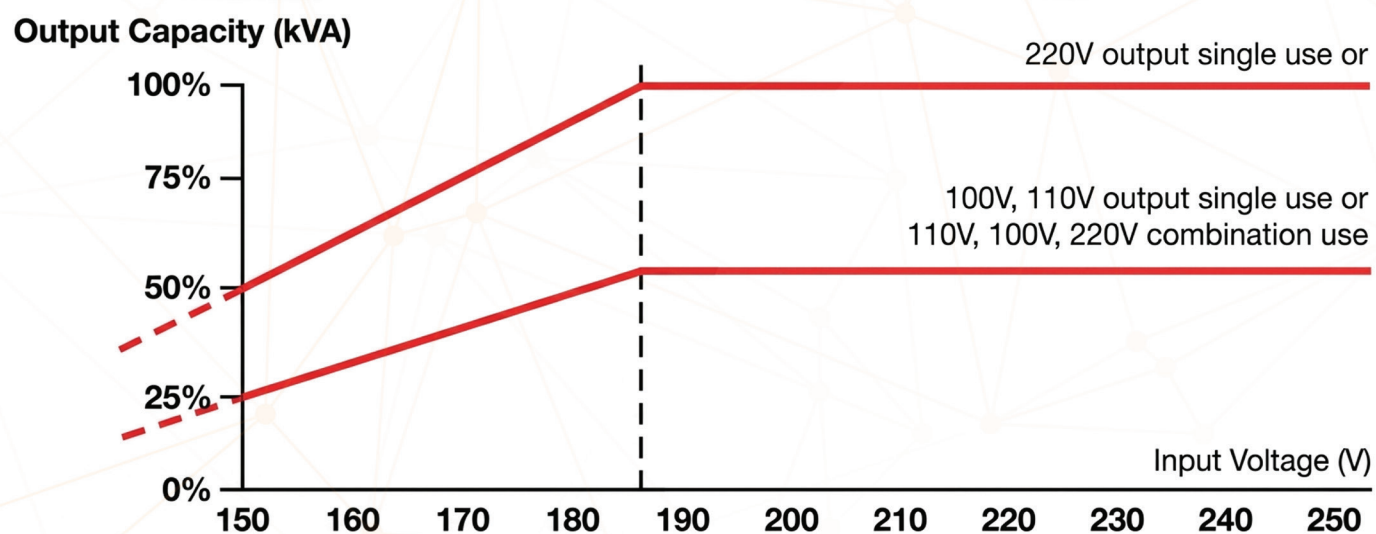
## Technical Specification

- Copper to Copper connections
- Enclosures Rigid Enclosures
- Full function, graphic LED display indicator for easy status reading
- Safe and economic usage
- Properly Ventilated & Insulated
- UL Certifier Magnet Wire Cores
- Resettable circuit breaker for overload protection
- High Efficiency, low loss, low rising temperature, and long lifespan
- Fast Regulation





## THE OUTPUT CAPACITY LIMIT CHART AT INPUT VOLTAGE LEVEL



## Technical Specifications

| MODEL PS-S1000VA#L                                        |                                  |
|-----------------------------------------------------------|----------------------------------|
| REGULATOR INPUT                                           |                                  |
| INPUT                                                     | 90V ~ 250V                       |
| OPERATION FREQUENCY                                       | 49Hz ~ 62Hz                      |
| REGULATOR OUTPUT                                          |                                  |
| OUTPUT VOLTAGE                                            | 220V - 110V (100V) $\pm 2 - 3\%$ |
| 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 AMPELMETER |
| TOTAL EFFICIENCY                                          | 98%                              |
| PROTECTION LEVEL                                          | IP 20 / IP25                     |
| INSULATION RESISTANCE                                     | $\geq 3M\Omega$                  |
| 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)                                    | 237 x 183 x 200                  |
| Weight (kg)                                               | 7.0                              |