

# AUTOMATIC VOLTAGE STABILIZER

FULL AUTOMATIC  
AC SERVO VOLTAGE  
STABILISERS

**3kVA - 2000kVA**

## APPLICATIONS

**Factory & Office equipment**

**Three-Phase Load Device**

**Air Conditioning & Motor**

**Industrial 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

FULL AUTOMATIC THREE PHASE

**3 - 2000 kVA**

# LiOA

For now & Forever!

**Made in Vietnam**

lioa.com.vn

### TECHNICAL SPECIFICATION



TYPE	NM	SH3	DR3
<b>REGULATOR INPUT</b>			
INPUT	304V ~ 420V	260V ~ 430V	160V ~ 430V
OPERATION FREQUENCY /	49Hz ~ 62Hz		
<b>REGULATOR OUTPUT</b>			
OUTPUT VOLTAGE	380V ± 2 ~ 3%	380V ± 2 ~ 3% (200V ± 2~3%)	
PROTECTION	OVERLOAD PROTECTION		
<b>WORKING PRINCIPLE</b>			
DC SERVO MOTOR WITH PCB, FULL AUTOMATIC			
<b>GENERAL</b>			
COOLING	SMART FAN SYSTEM		
MEASURE VALUE MONITOR	DIGITAL VOLTMETER AND AMPMETER		
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 (3000VA ~ 30.000VA)	1s ~ 3s (> 30000VA)	
<b>ENVIRONMENTAL</b>			
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)		

AVS with capacity from 3kVA upto 30kVA, 2 outputs available 380V & 200V: capacity bigger than 30kVA, only 1 output 380V.

The output capacity limit chart at input voltage level

