

AUTOMATIC VOLTAGE STABILIZER

FULL AUTOMATIC
AC SERVO VOLTAGE
STABILIZERS

APPLICATIONS

Factory & Office equipment
Air Conditioning & Motor
Industrial Equipment



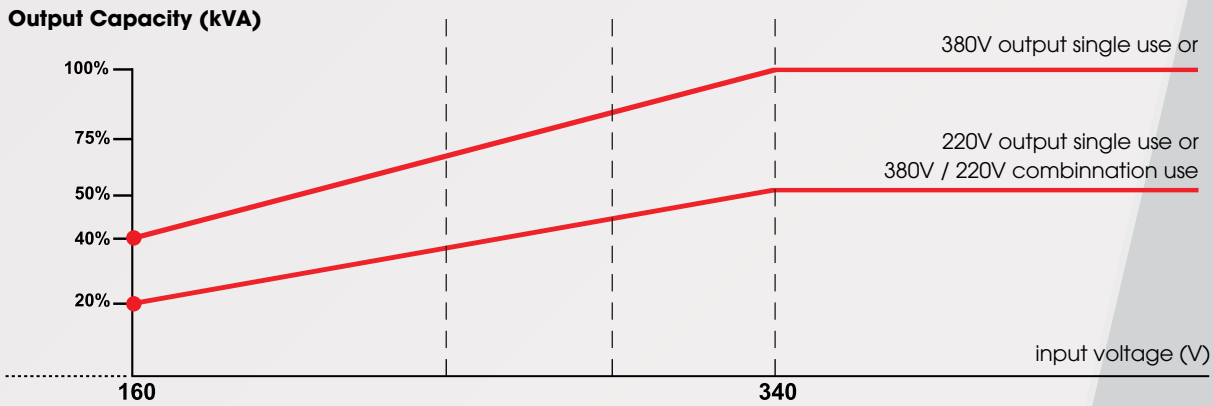
3 PHASE

100KVA

TECHNICAL SPECIFICATION

- Copper to Copper connections
- Properly Ventilated & Insulated
- Enclosures Rigid Enclosures
- Resettable circuit breaker for overload protection
- Input - Output Voltage switching selector to check the Input or Output Voltage easily
- 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



TECHNICAL SPECIFICATION

TYPE	PS-S100K3#L
REGULATOR INPUT	
INPUT	160V ~ 430V
OPERATION FREQUENCY	49Hz ~ 62Hz
REGULATOR OUTPUT	
OUTPUT VOLTAGE	380V \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	ANALOGUE VOLTMETER AND AMPERMETER
TOTAL EFFICIENCY	98%
PROTECTION LEVER	IP 20 / IP25
INSULATION RESITANCE	\geq 5M Ω
DIELECTRIC STRENGTH	TESTED AT 2000VAC / 1MIN
RESPONSE TIME AGAINST 10% INPUT VOLTAGE DEVIATION	1s ~ 3s (> 30.000VA)
ENVIRONMENTAL	
WORKING TEMPERATURE	-5°C ~ +50°C
STORAGE TEMPERATURE	-10°C ~ +60°C
RELATIVE HUMIDITY	<90% DIN (40040)
WORKING ALTITUDE	< 2000M