

SVP310 SERIES - EXTREME POWER PROTECTION

15-5000KVA (Single Phase / Three Phase)

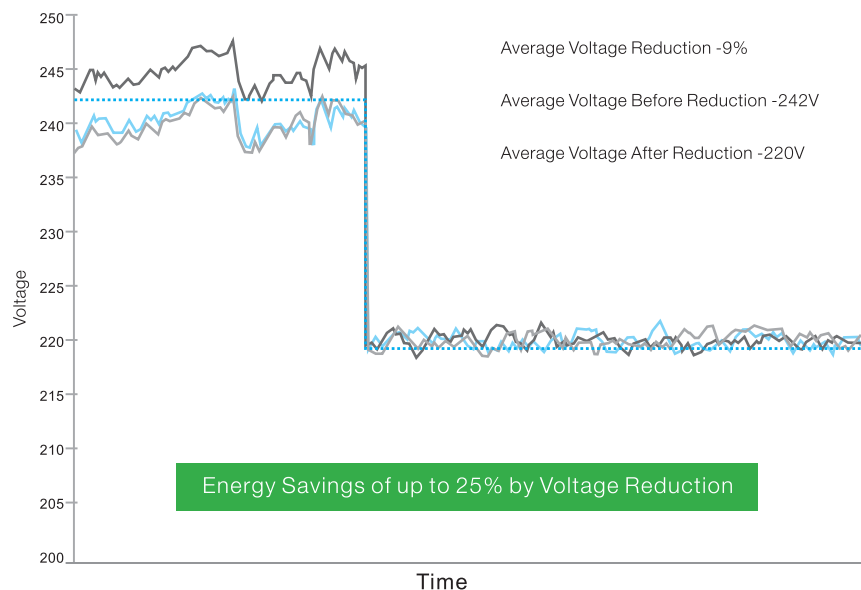
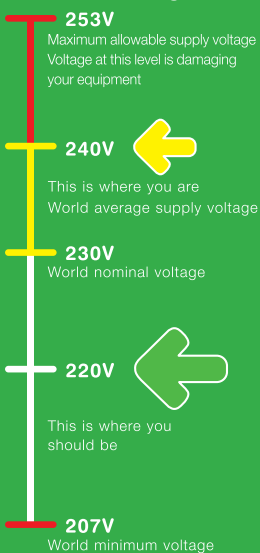


Optimize energy usage,
lowering electricity and
maintenance costs,
extending electrical
equipment's lifetime

► Features & Benefits

- ✓ Energy saving up to 25%
- ✓ Fast Return of Investment (ROI)
- ✓ High efficiency
- ✓ Prolong equipments life span
- ✓ Real time energy monitoring with GPRS or WIFI
- ✓ Protect equipments against failures
- ✓ No-break bypass allowing no power interruption

World Voltages





SPECIFICATIONS

INPUT	
Input voltage	220/380V, 230/400V, 240/415V system, other voltage system can be customized
Input Range	±15% (other input range can be customized)
Input Frequency	50/60Hz
OUTPUT	
Output Voltage	220/380V system, other voltage system can be customized
Output Accuracy	Selectable: ±1% to ±5%, Factory preset: ±2%
Waveform Distortion	Nil
Power Factor	0.8~1
Efficiency	≥98%(full load)
Overload Capacity	200% Over Load 10secs, 150% Over Load 60secs, 120% Over Load 10 mins
GENERAL	
Working Principle	Servo motor, microprocessor controlled, full automatic
Insulation Class of Transformer	H class
Method of Voltage Regulation	Three phase independent regulation
Indicators	Voltage, Current, Power, Parameters setting, Failure information
Cooling	Natural/forced air
Protection Level	IP21(indoor), IP54(outdoor) on request
Electrical Safety	CE equivalent
ENVIRONMENTAL	
Working Temperature	-20 °C to +50 °C
Altitude	<1000m
Relative Humidity	<90%
Noise	<55dB
FUNCTIONS	
Normal Functions	Completed protections, GPRS or Wifi communication, Auto bypass, Safe start, Manual bypass, Indicating alarms, Security password, RS232/485 interface

DIMENSIONS

Model	Dimension (W×D×H)mm	Model	Dimension (W×D×H)mm	Model	Dimension (W×D×H)mm
SVP-15KVA	280×700×1270	SVP-20KVA	280×700×1370	SVP-30KVA	280×700×1270
SVP-50KVA	280×700×1270	SVP-80KVA	280×700×1370	SVP-100KVA	320×850×1470
SVP-120KVA	320×850×1470	SVP-150KVA	320×850×1470	SVP-180KVA	320×850×1470
SVP-200KVA	320×850×1470	SVP-250KVA	400×1000×1670	SVP-300KVA	400×1000×1670
SVP-350KVA	500×1150×1870	SVP-400KVA	500×1150×1870	SVP-500KVA	600×1300×2000
SVP-600KVA	600×1300×2000	SVP-800KVA	600×1300×2000	SVP-1000KVA	800×1800×1800
SVP-1200KVA	1000×1800×1900	SVP-1500KVA	1000×1800×1900	SVP-2000KVA	1000×1800×1900 (2 cabinets)
SVP-3000KVA	1000×1800×1900 (2 cabinets)	SVP-4000KVA	1000×1800×1900 (3 cabinets)	SVP-5000KVA	1000×1800×1900 (4 cabinets)