



SVC15KA

SVC25KA

Single Phase
220VAC
Voltage Regulator

The SVC Series Single phase High precision Voltage Regulator is composed of auto voltage regulator, servo motor and an automatic control circuit. When the power voltage fluctuates, the automatic sampling control sends a signal to the drive servo motor which adjusts the positions of the carbon brush of the auto voltage regulator and then the output voltage will be adjusted to rated values. The TND series have no wave distortion , reliable performance and they are provided with short and long time delay and over voltage protection. This product is ideal stabilized voltage supply widely used in any location requiring continuous power stability

TECHNICAL SPECIFICATIONS

Phase	Single
Type of AVR	Servo Motor Control
Phase Control	Individual
Output Capacity	15 KVA – 25 KVA
Load power factor	0.8
Duty cycle	24-hrs continuous
Nominal Input Supply	220V, 50-60Hz, 1-Phase
Input voltage range	140V-250V
Output Voltage	220V +- 2%
Output adjustable range	210V-230V
Correction Speed	30-50 V/Sec
Withstand Voltage Test	2500V/2 seconds
Wave from Distortion	None
Efficiency	Better than 98%
Cooling	Air Cooled
Max Ambient Temperature	45 degrees Celsius
Relative Humidity	up to 98%
Protections	Over Voltage, Over current,
Dimensions:	42x38x76 cm
Weight:	144 Lbs (70 Kg)