

SVC SERIES

ABOUT THE PRODUCT:

Velox Power SVC series of single phase voltage stabilizers come with automatic voltage stabilization and a quick response time. SVC series features a single phase servo motor control technology. it comes with professional grade ICs and components featuring a high speed correction.

MAIN FEATURES:

- Digital display for input/output voltages, current, and temperature
- Easy-to-use interface with silent operation
- Wide voltage range (100V-260V), optional range (65V-260V)
- Overvoltage, undervoltage, overload, and overheating protection
- High-speed correction with zero waveform distortion
- Optional isolated bypass switch and output isolation transformer
- Optional surge protection with replaceable SPDs
- Application in Commercial, Industrial, Medical, IT, Infrastructure, and Financial sectors

Industrial Equipment

Single Phase Servo Motor

Automatic Voltage Stabilizer (10kVA – 20kVA)



TECHNICAL SPECIFICATIONS FOR SVC SERIES

Model		SVC-10K	SVC-15K	SVC-20K
Rating (KVA)		10 kVA	15 kVA	20 kVA
Input	Phase	Single phase + N + PE (1Φ + N + PE)		
	Rated Voltage	220 V		
	Voltage Range	100V-260 V (Optional 65V-260V)		
	Frequency Range	45-55 Hz / 55-65 Hz		
Output	Rated Voltage	220 V / 230V		
	Precision	± 2%		
	Response Time	<1 sec. (Against 10% input voltage deviation)		
	Efficiency	> 90%		
	Delay Time	6s-180s (Selectable)		
	Power Factor	0.8/0.9 (Optional)		
Display	Input Voltage	Digital		
	Output Voltage	Digital		
Safety	Insulation Voltage	1500 V / Leakage Current 5mA		
	Insulation Resistance	>2MΩ		
	Creepage Distance	>2.5 mm		
	Grounding Resistance	<0.1Ω		
	Insulation Class of Coil	B		
	Cooling Mode	Natural / Air Cooling		
	IP Level	IP-20		
	Audible Noise	30dB		
Environment	Operating Temperature	-10°C~+50°C		
	Operating Humidity	≤97%		
	Operating Altitude	1000M		
Physicals	Dimension: LxWxH (mm)	320x280x530	380x340x770	380x340x770
	Net Weight: (kg)	34	68	72
	Packing Size: LxWxH (mm)	380x340x610	440x400x910	440x400x910
	Gross Weight: (kg)	37	74	78

Note : Product specifications are subject to change purely on company's discretion without any prior notice. *Range can be customised as per requirement

WHY VELOX POWER?



Easy user interface



Higher efficiency



Silent operation



Compact footprint



Low cost of ownership