

SVC-N(LED)

SINGLE-PHASE AND THREE-PHASE HIGH ACCURACY
FULL-AUTOMATIC AC VOLTAGE STABILIZER



Model and specification

	Spec(KVA)	Product size D*W*H(cm)	Package size D*W*H(cm)	Weight (kg)	Qty/Ctn	
Single phase two wire	SVC-N0.5KVA	18x19.5x14	44x25x35	5	4	
	SVC-N1KVA	22x21x16	50x28x40	7	4	
	SVC-N1.5KVA	21x22.5x16.5	50x28.40	8	4	
	SVC-N2KVA	28x24x21	34x32x29	14	1	
	SVC-N3KVA	31x24x26	37x32x34	16	1	
	SVC-N5KVA	32x26x29	40x31x34	23	1	
	SVC-N8KVA	37.5x28x31	52x30x35	30	1	
	SVC-N10KVA	37.5x28x31	52x30x35	32	1	
	SVC-N15KVA	40x33x65	53x44x75	63	1	
	SVC-N20KVA	40x33x65	53x44x75	67	1	
	SVC-N30KVA	53x43x102	66x55x112	145	1	
	SVC-N45KVA	53x43x102	66x55x112	180	1	
	Three phase four-wire	SVC-3-N1.5KVA	40x36x17	51x47x29	18	1
		SVC-3-N3KVA	42x38x19	54x48x31	23	1
SVC-3-N4.5KVA		42x38x19	54x48x31	25	1	
SVC-3-N6KVA		37x28x69	48x40x78	40	1	
SVC-3-N9KVA/10KVA		35x33x79	48x45x89	48	1	
SVC-3-N15KVA		38x43.5x80	55x50x90	85	1	
SVC-3-N20KVA		51x43x97	64x55x107	115	1	
SVC-3-N30KVA		51x43x97	64x55x107	131	1	
SVC-3-N45KVA		68x43x102	80x55x117	190	1	
SVC-3-N60KVA		68x43x102	80x55x117	230	1	
SVC-3-N90KVA	65x82x128	80x97x145	350	1		
SVC-3-N120KVA	65x82x128	80x97x145	380	1		

General

SVC New Model of Ultra low-voltage series of Voltage Stabilizer, is an innovated designed product which based on our ordinary model of SVC series of Voltage Stabilizer. It has the function of wide input voltage range, and perfect under-voltage, over-voltage as well as output delaying protections. Creatively designed an unique protective function of cutting the input voltage when overvoltage were occurring. Re-designed its' stabilizing components and control circuit in case of fire hazard and other possible dangerous situations that caused by over-voltage and range-exceeding on the input side. This series of model has the advantage of good internal-craftwork, perfect designed appearance, excellent and stabilized performance, and it is one of the newest products that Hossoni has launched at present.

Application

For office equipment, test equipment, medical equipment, industrial automation equipment, household appliance, lighting system, communication system, etc.

Performance

Input voltage	90V-240V/120V-260V 130V-260V/150V-260V	Over-voltage protection	246V ± 4V
Output voltage	0.5K-10K 220V and 110V 15K-60K 220V	Ambient temperature	-5°C - +40°C
Accuracy of voltage stabilization	220V ± 3% and 110V ± 6%	Relative humidity	≤ 90%
Frequency	50Hz/60Hz	Waveform distortion	No additional waveform distortion
Adjusting time	<1s (when input voltage has a change of 10%)	Load power factor	0.8
		Dielectric strength	1500V/min
Efficiency	> 90%	Insulation resistance	≥ 2MΩ