

Single Phase Servo Voltage Stabilizer



General (Single Phase Servo Voltage Stabilizer)

Neopower Single Phase Servo Voltage Stabilizer is one kind of our competitive products; consist of contact auto voltage regulator, servo motor, automatic control circuit and etc. When the voltage fluctuates or the load varies, automatic sampling control circuit will send signal to drive the servo motor which can adjust the position of carbon brush of auto voltage regulator, then the output voltage will be adjusted to rated value and get a steady state.

This single phase servo voltage stabilizer is general type, which has the function of connecting via the commercial power. Compared with other voltage stabilizers, it has the advantage of great variety, complete specification, nice appearance and obvious features of high efficiency, no wave distortion, reliable performance, working continually for long time. Moreover, Neopower single phase servo voltage stabilizer is provided with short time delay and over voltage protection, the long time delay and under voltage protection also can be set according to user requirement. This product is an ideal stabilized voltage supply, widely used in any locations requiring electricity and ensures your power device can run normally.

Performance (Single Phase Servo Voltage Stabilizer)

Single phase input voltage	160v-250v	Frequency	50/60HZ
Single phase output voltage	0.5KAV-3KAV 220Vand 110v 5KAV-3KAV 220V	Adjustable time	<1s (when input voltage has a change of 10%)
Three phase output voltage	Phase voltage 160V-250V Wire voltage 277V-430V	Ambient temperature	-5°C--+40°C
		Waveform distortion	No additional waveform distortion
Three-phase output voltage	Phase voltage 220V Wire voltage 380V	Load power factor	0.8
		Dielectric strength	1500V/1min
Accuracy of voltage stabilization	220V±3% 110V±6%	insulation resistance	≥2MΩ

Model and spec (Single Phase Servo Voltage Stabilizer)

Specification(KVA)	Product size D×W×H(cm)	Product size D×W×H(cm)	Weight (kg)	Qty	Specification(KVA)	Product size D×W×H(cm)	Product size D×W×H(cm)	Weight (kg)	Qty		
Single phase two wire(desk type)	SVC-0.5	17×19×13	44×25×35	5.0	4	Single phase two wire(desk type)	SVC-5	29×24×40	31×29×48	28.5	1
	SVC-1	20×22×16	50×28×40	7.0	4		SVC-8	29×24×42	40×35×52	39	1
	SVC-1.5	20×22×16	50×28×40	8.0	4		SVC-10	29×24×42	40×35×52	40	1
	SVC-2	26×24×19	34×32×50	14	2		SVC-15	40×33×65	48×45×90	75	1
	SVC-3	29×22×24	62×38×34	16	2		SVC-20	58×35×68	68×48×90	110	1
	SVC-5	46×24×19	54×32×27	27	1		SVC-30	53×43×102	64×53×112	165	1
	SVC-8	57×27×24	71×40×35	40	1		SVC-45	79×43×129	90×65×140	200	1
	SVC-10	57×27×24	70×40×35	41	1		SVC-60	79×43×129	90×65×140	250	1
Three phase Four wire	SVC-1.5	40×36×17	52×48×28	18	1	Three phase Four wire	SVC-20	43×51×91	64×55×106	124	1
	SVC-3	42×38×19	54×50×31	23	1		SVC-30	43×51×91	64×55×106	131	1
	SVC-4.5	42×38×19	54×50×31	27	1		SVC-45	65×43×95	78×55×110	197	1
	SVC-6	37×28×68	48×40×78	39	1		SVC-60	77×55×100	90×67×115	260	1
	SVC-9	35×33×78	48×45×90	48	1		SVC-80	77×55×100	90×67×115	290	1
	SVC-15	43×38×73	55×51×90	85	1		SVC-100	77×55×100	90×67×115	350	1