

STB (Three) Automatic Voltage Stabilizer

1. Application

STB automatic regulator voltage consists of contact voltage regulator, sampling control circuit and servomotor as well. It has excellent features, such as small waveform distortion, high efficiency, high power factor, free from the effect or frequency variation of supply. It can be widely used in most situations where the voltage stabilization is required.

2. Specification

Input voltage	195V-430, 280V-430V
Output voltage	380V $\pm$ 3%
Phase	Three phase
Frequency	50Hz/60Hz
Response	<1 sec. (against 10% input voltage deviation)
Efficiency	Better than 90%
Ambient temperature	-10°C~+40°C
Relative humidity	Less than 90%
Waveform	Non-lack fidelity waveform
Insulation resistance	>5M Ω

3. Outline and Packing Information

Type	Outline(cm)			Qty/CTN
	L	W	H	
STB-1500VA-3	48.5	22.5	17	1PCS
STB-3000VA-3	48.5	22.5	17	1PCS
STB-4500VA-3	48.5	22.5	17	1PCS
STB-6000VA-3	39	31.5	77	1PCS
STB-9000VA-3	43.5	36	77	1PCS
STB-15000VA-3	48	36	70	1PCS
STB-20000VA-3	51.5	40.5	85	1PCS
STB-30000VA-3	59	46	109	1PCS
STB-40000VA-3	64.5	52.5	109	1PCS
STB-50000VA-3	64.5	52.5	109	1PCS
STB-60000VA-3	64.5	52.5	109	1PCS
STB-75000VA-3	67	56.5	130	1PCS
STB-100000VA-3	67	56.5	130	1PCS



STB-6000VA-3



STB-9000VA-3



STB-15000VA-3



STB-30000VA-3



STB-40000VA-3

STB(LED)(Three) Automatic Voltage Stabilizer

1. Application

STB(LED)(Three) automatic regulator voltage consists of contact voltage regulator, sampling control circuit and servomotor as well. It has excellent features, such as small waveform distortion, high efficiency, high power factor, free from the effect or frequency variation of supply. It can be widely used in most situations where the voltage stabilization is required.

2. Specification

Input voltage	195V-430, 280V-430V
Output voltage	380V $\pm$ 3%
Phase	Three phase
Frequency	50Hz/60Hz
Response	<1 sec. (against 10% input voltage deviation)
Efficiency	Better than 90%
Ambient temperature	-10°C~+40°C
Relative humidity	Less than 90%
Waveform	Non-lack fidelity waveform
Insulation resistance	>5M Ω



STB-D6000VA-3



STB-D9000VA-3

3. Outline and Packing Information

Type	Outline(cm)			Qty/CTN
	L	W	H	
STB-D1500VA-3	48.5	22.5	17	1PCS
STB-D3000VA-3	48.5	22.5	17	1PCS
STB-D4500VA-3	48.5	22.5	17	1PCS
STB-D6000VA-3	39	31.5	77	1PCS
STB-D9000VA-3	43.5	36	77	1PCS
STB-D15000VA-3	48	36	70	1PCS
STB-D20000VA-3	51.5	40.5	85	1PCS
STB-D30000VA-3	59	46	109	1PCS
STB-D40000VA-3	64.5	52.5	109	1PCS
STB-D50000VA-3	64.5	52.5	109	1PCS
STB-D60000VA-3	64.5	52.5	109	1PCS
STB-D75000VA-3	67	56.5	130	1PCS



STB-D15000VA-3



STB-D30000VA-3



STB-D75000VA-3

STB Compensated Voltage Stabilizer

1. Application

STB compensated voltage stabilizer is a contact adjustable automatic voltage compensation high-power regulating power device. When voltage from supply network is varied or due to loading current effect, it automatically regulates the output voltage to ensure the normal function of the varied of electric equipments.



STB-100KVA



STB-150KVA



STB-300KVA

2. Specification

Input voltage	Single phase: 220V $\pm$ 20% or 220V $\pm$ 30% Three phases four-line: 380V $\pm$ 20% or 380V $\pm$ 30%
Output voltage	Single phase: 220V $\pm$ 2%; Three phases: 380V $\pm$ 2%
Phase	Single phase; Three phases four-line
Frequency	50Hz/60Hz
Response	within 1 sec.(against 10% input voltage deviation)
Efficiency	Better than 95%
Ambient temperature	-10°C~+40°C
Waveform	Non-lack fidelity waveform
Insulation restoration	Better than 5M Ω
Overload	Double rated current, one min
Protection	Overvoltage, overcurrent, feed phases

3. Outline and Packing

Type	Outpower(kVA)	Outline(cm)	Weight(Kg)	Cabinet
STB-20kVA	20	70 x 50 x 135	283	1
STB-30kVA	30	70 x 50 x 135	310	1
STB-40kVA	40	70 x 50 x 135	330	1
STB-50kVA	50	80 x 60 x 150	360	1
STB-60kVA	60	80 x 60 x 150	380	1
STB-70kVA	70	80 x 60 x 150	100	1
STB-80kVA	80	90 x 70 x 170	430	1
STB-100kVA	100	90 x 70 x 170	480	1
STB-50kVA	50	80 x 62 x 135	350	1
STB-60kVA	60	80 x 62 x 135	370	1
STB-100kVA	110	85 x 52 x 150	420	1
STB-150kVA	150	100 x 72 x 170	550	1
STB-180kVA	180	100 x 72 x 170	570	1
STB-200kVA	200	100 x 72 x 170	630	1
STB-225kVA	225	110 x 80 x 180	660	1
STB-250kVA	250	110 x 80 x 200	700	1
STB-300kVA	300	110 x 80 x 210	740	1
STB-320kVA	320	110 x 80 x 210	760	1
STB-400kVA	400	110 x 80 x 210 ₂	1100	2
STB-500kVA	500	110 x 80 x 210 ₂	1500	2
STB-600kVA	600	110 x 80 x 210 ₂	2200	2
STB-800kVA	800	85 x 100 x 220 ₃	2800	3
STB-1000kVA	1000	85 x 100 x 220 ₃	3500	3
STB-1200kVA	1200	85 x 100 x 220 ₃	4100	3
STB-1600kVA	1600	110 x 110 x 220 ₄	5560	4
STB-2000kVA	2000	110 x 110 x 220 ₄	7100	4