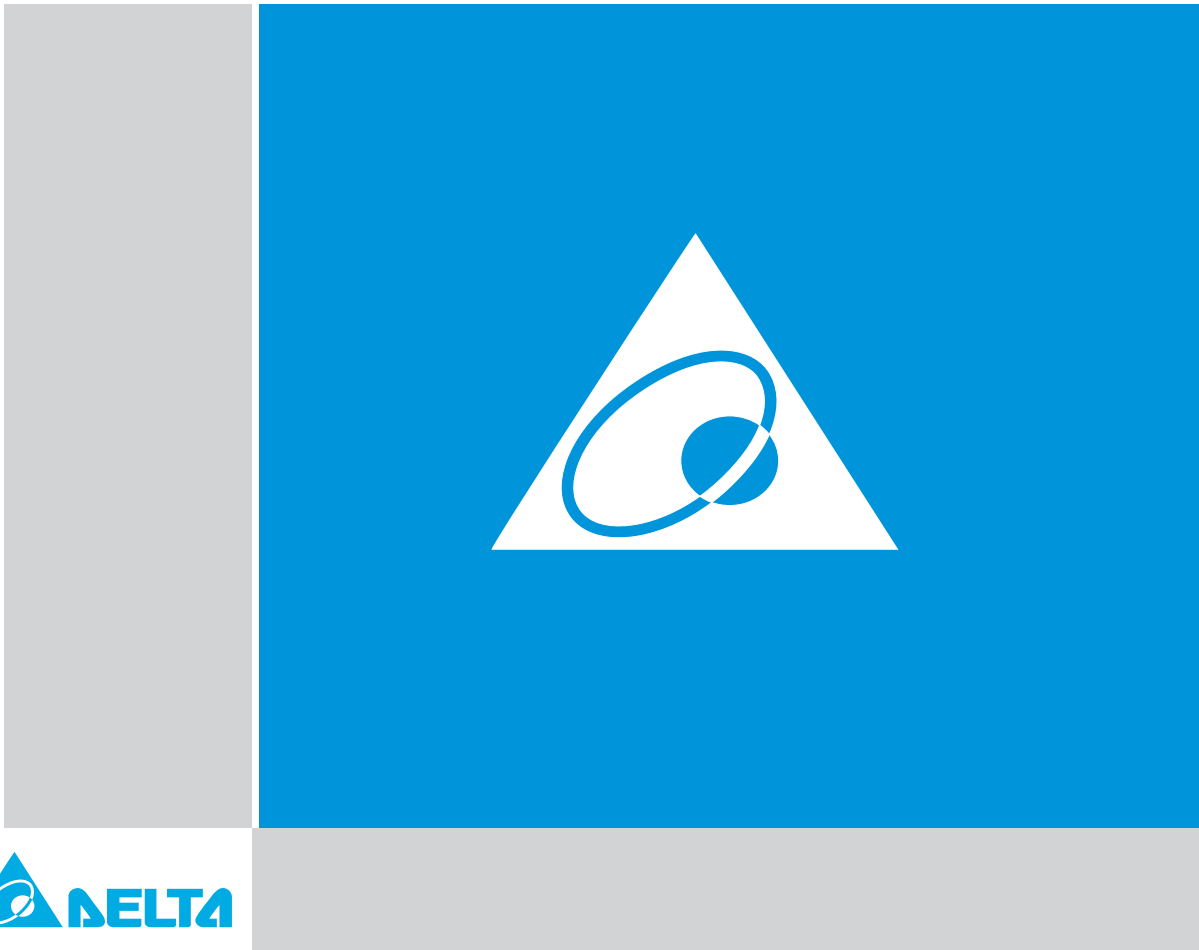


Regulator Automatic Voltage Stabilizer



STB-11 intelligent ac stabilizer voltage supply

Voltage stabilizer special for household appliances



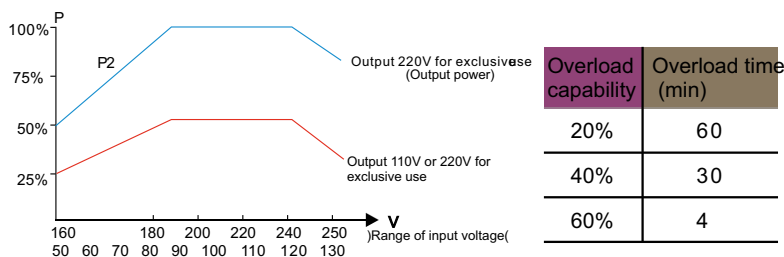
General

STB-11 series intelligent AC stabilized voltage supply is the second generation product developed by our company. It adopts 8 -digit CPU manufactured by world -famous Samsung Company, its voltage stabilizing precision and delay time can be set according to need. With protection functions of time lag, over voltage inverse time -delay, under -voltage, overload, excess temperature, mechanical fault, etc. This type of product has characteristics of liquid crystal display, blue screen back light and interface dynamic display, it can display the realtime working state of the machine, when there is any abnormal, the interface will display relative indications accompanied with long or short alarming sound.

Application

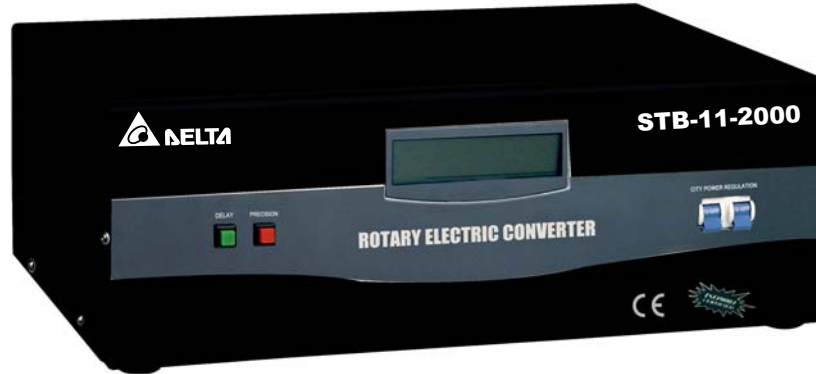
For office equipment, testing equipment, medical equipment, industrial automation equipment, household appliance, lighting system, communication system, etc.

sizeD × W × H(cm)	Curent	Power	Model
55x50x89	6 A	1500VA	STB-11-1500VA
Input voltage	Single-phase 160V-250V	Overload protection value	2.8 times of rated power
Output voltage	①Single-phase 0.5KVA-3KVA 220V and 110V ②Single-phase 5KVA-30KVA 220V	Protection value for excess temperature	90°C
Accuracy of voltage stabilization	At 220V, ① ± 1% ② ± 3% ③ ± 5%	Load power factor	0.8
	At 110V, ① ± 2% ② ± 6% ③ ± 10%	Adjusting time	Input voltage changes for 10%, it is <1s
Frequency	50Hz/60Hz	Waveform distortion	No additional waveform distortion
Delay time	Long 180s, short 5s	Dielectric strength	1,500V/min
Over-voltage protection value	①250V/delay 5S; ②275V/ delay 2S	Insulation resistance	≥2MΩ
	③295V/ delay 1S; ④305V/ delay 0S	Insulation class	Class E
Under-voltage protection value	180V/ delay 5S	Working environment	Temperature: -5°C~+40°C Humidity: <90%



STB-11 intelligent ac stabilizer voltage supply

Voltage stabilizer special for household appliances



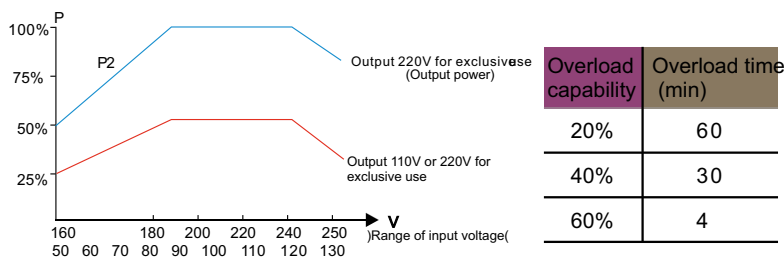
General

STB-11 series intelligent AC stabilized voltage supply is the second generation product developed by our company. It adopts 8 -digit CPU manufactured by world -famous Samsung Company, its voltage stabilizing precision and delay time can be set according to need. With protection functions of time lag, over voltage inverse time -delay, under -voltage, overload, excess temperature, mechanical fault, etc. This type of product has characteristics of liquid crystal display, blue screen back light and interface dynamic display, it can display the realtime working state of the machine, when there is any abnormal, the interface will display relative indications accompanied with long or short alarming sound.

Application

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

sizeD × W × H(cm)	Curent	Power	Model
37x37x20	8 A	2000VA	STB-11-2KVA
Input voltage	Single-phase 160V-250V	Overload protection value	2.8 times of rated power
Output voltage	①Single-phase 0.5KVA-3KVA 220V and 110V ②Single-phase 5KVA-30KVA 220V	Protection value for excess temperature	90°C
Accuracy of voltage stabilization	At 220V, ① ± 1% ② ± 3% ③ ± 5% At 110V, ① ± 2% ② ± 6% ③ ± 10%	Load power factor	0.8
Frequency	50Hz/60Hz	Adjusting time	Input voltage changes for 10%, it is <1s
Delay time	Long 180s, short 5s	Waveform distortion	No additional waveform distortion
Over-voltage protection value	①250V/delay 5S; ②275V/ delay 2S ③295V/ delay 1S; ④305V/ delay 0S	Dielectric strength	1,500V/min
Under-voltage protection value	180V/ delay 5S	Insulation resistance	≥2MΩ
		Insulation class	Class E
		Working environment	Temperature: -5°C~+40°C Humidity: <90%



STB-11 intelligent ac stabilizer voltage supply

Voltage stabilizer special for household appliances



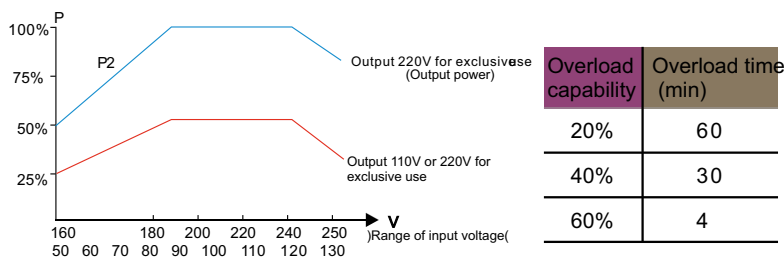
General

STB-11 series intelligent AC stabilized voltage supply is the second generation product developed by our company. It adopts 8 -digit CPU manufactured by world -famous Samsung Company, its voltage stabilizing precision and delay time can be set according to need. With protection functions of time lag, over voltage inverse time -delay, under -voltage, overload, excess temperature, mechanical fault, etc. This type of product has characteristics of liquid crystal display, blue screen back light and interface dynamic display, it can display the realtime working state of the machine, when there is any abnormal, the interface will display relative indications accompanied with long or short alarming sound.

Application

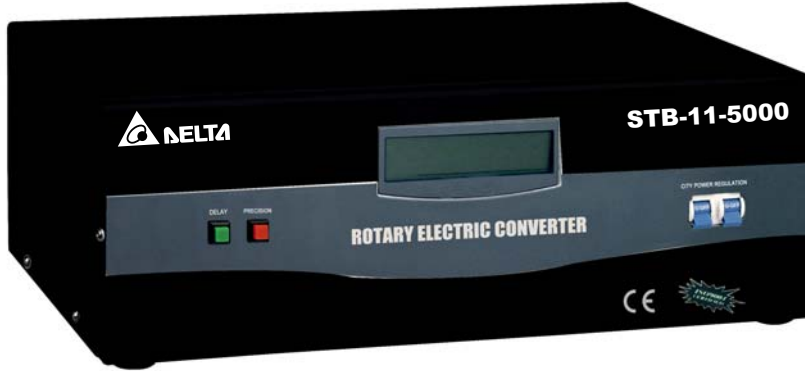
For office equipment, testing equipment, medical equipment, industrial automation equipment, household appliance, lighting system, communication system, etc.

sizeD × W × H(cm)	Curent	Power	Model
37x37x20	12 A	3000VA	STB-11-3KVA
Input voltage	Single-phase 160V-250V	Overload protection value	2.8 times of rated power
Output voltage	①Single-phase 0.5KVA-3KVA 220V and 110V ②Single-phase 5KVA-30KVA 220V	Protection value for excess temperature	90°C
Accuracy of voltage stabilization	At 220V, ① ± 1% ② ± 3% ③ ± 5% At 110V, ① ± 2% ② ± 6% ③ ± 10%	Load power factor	0.8
Frequency	50Hz/60Hz	Adjusting time	Input voltage changes for 10%, it is <1s
Delay time	Long 180s, short 5s	Waveform distortion	No additional waveform distortion
Over-voltage protection value	①250V/delay 5S; ②275V/ delay 2S ③295V/ delay 1S; ④305V/ delay 0S	Dielectric strength	1,500V/min
Under-voltage protection value	180V/ delay 5S	Insulation resistance	≥2MΩ
		Insulation class	Class E
		Working environment	Temperature: -5°C~+40°C Humidity: <90%



STB-11 intelligent ac stabilizer voltage supply

Voltage stabilizer special for household appliances



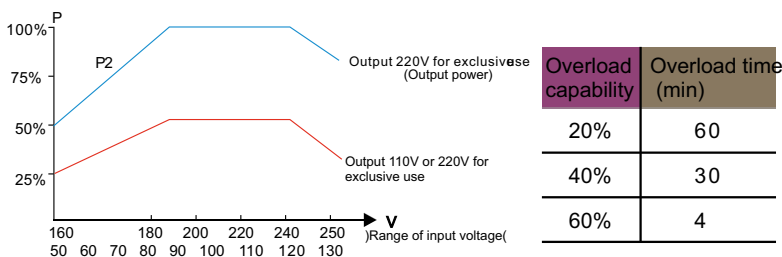
General

STB-11 series intelligent AC stabilized voltage supply is the second generation product developed by our company. It adopts 8 -digit CPU manufactured by world -famous Samsung Company, its voltage stabilizing precision and delay time can be set according to need. With protection functions of time lag, over voltage inverse time -delay, under -voltage, overload, excess temperature, mechanical fault, etc. This type of product has characteristics of liquid crystal display, blue screen back light and interface dynamic display, it can display the realtime working state of the machine, when there is any abnormal, the interface will display relative indications accompanied with long or short alarming sound.

Application

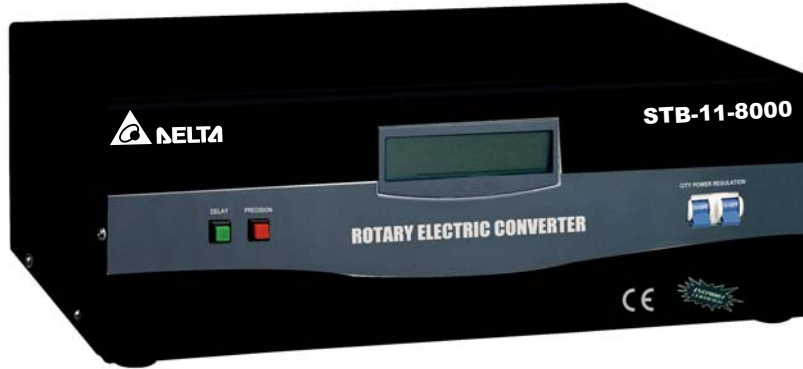
For office equipment, testing equipment, medical equipment, industrial automation equipment, household appliance, lighting system, communication system, etc.

sizeD × W × H(cm)	Curent	Power	Model
47x58x31	20 A	5000VA	STB-11-5KVA
Input voltage	Single-phase 160V-250V	Overload protection value	2.8 times of rated power
Output voltage	①Single-phase 0.5KVA-3KVA 220V and 110V ②Single-phase 5KVA-30KVA 220V	Protection value for excess temperature	90°C
Accuracy of voltage stabilization	At 220V, ① ± 1% ② ± 3% ③ ± 5% At 110V, ① ± 2% ② ± 6% ③ ± 10%	Load power factor	0.8
Frequency	50Hz/60Hz	Adjusting time	Input voltage changes for 10%, it is <1s
Delay time	Long 180s, short 5s	Waveform distortion	No additional waveform distortion
Over-voltage protection value	①250V/delay 5S; ②275V/ delay 2S ③295V/ delay 1S; ④305V/ delay 0S	Dielectric strength	1,500V/min
Under-voltage protection value	180V/ delay 5S	Insulation resistance	≥2MΩ
		Insulation class	Class E
		Working environment	Temperature: -5°C~+40°C Humidity: <90%



STB-11 intelligent ac stabilizer voltage supply

Voltage stabilizer special for household appliances



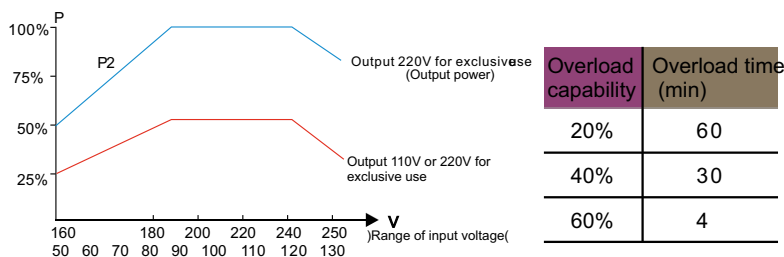
General

STB-11 series intelligent AC stabilized voltage supply is the second generation product developed by our company. It adopts 8 -digit CPU manufactured by world -famous Samsung Company, its voltage stabilizing precision and delay time can be set according to need. With protection functions of time lag, over voltage inverse time -delay, under -voltage, overload, excess temperature, mechanical fault, etc. This type of product has characteristics of liquid crystal display, blue screen back light and interface dynamic display, it can display the realtime working state of the machine, when there is any abnormal, the interface will display relative indications accompanied with long or short alarming sound.

Application

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

sizeD × W × H(cm)	Curent	Power	Model
47x63x30	32 A	8000VA	STB-11-8KVA
Input voltage	Single-phase 160V-250V	Overload protection value	2.8 times of rated power
Output voltage	①Single-phase 0.5KVA-3KVA 220V and 110V ②Single-phase 5KVA-30KVA 220V	Protection value for excess temperature	90°C
Accuracy of voltage stabilization	At 220V, ① ± 1% ② ± 3% ③ ± 5% At 110V, ① ± 2% ② ± 6% ③ ± 10%	Load power factor	0.8
Frequency	50Hz/60Hz	Adjusting time	Input voltage changes for 10%, it is <1s
Delay time	Long 180s, short 5s	Waveform distortion	No additional waveform distortion
Over-voltage protection value	①250V/delay 5S; ②275V/ delay 2S ③295V/ delay 1S; ④305V/ delay 0S	Dielectric strength	1,500V/min
Under-voltage protection value	180V/ delay 5S	Insulation resistance	≥2MΩ
		Insulation class	Class E
		Working environment	Temperature: -5°C~+40°C Humidity: <90%



STB-11 intelligent ac stabilizer voltage supply

Voltage stabilizer special for household appliances



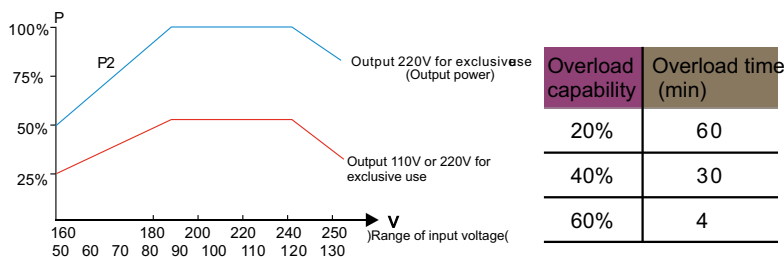
General

STB-11 series intelligent AC stabilized voltage supply is the second generation product developed by our company. It adopts 8 -digit CPU manufactured by world -famous Samsung Company, its voltage stabilizing precision and delay time can be set according to need. With protection functions of time lag, over voltage inverse time -delay, under -voltage, overload, excess temperature, mechanical fault, etc. This type of product has characteristics of liquid crystal display, blue screen back light and interface dynamic display, it can display the realtime working state of the machine, when there is any abnormal, the interface will display relative indications accompanied with long or short alarming sound.

Application

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

sizeD × W × H(cm)	Curent	Power	Model
40x36x56	40 A	10000VA	STB-11-10KVA
Input voltage	Single-phase 160V-250V	Overload protection value	2.8 times of rated power
Output voltage	①Single-phase 0.5KVA-3KVA 220V and 110V ②Single-phase 5KVA-30KVA 220V	Protection value for excess temperature	90°C
Accuracy of voltage stabilization	At 220V, ① ± 1% ② ± 3% ③ ± 5%	Load power factor	0.8
	At 110V, ① ± 2% ② ± 6% ③ ± 10%	Adjusting time	Input voltage changes for 10%, it is <1s
Frequency	50Hz/60Hz	Waveform distortion	No additional waveform distortion
Delay time	Long 180s, short 5s	Dielectric strength	1,500V/min
Over-voltage protection value	①250V/delay 5S; ②275V/ delay 2S	Insulation resistance	≥2MΩ
	③295V/ delay 1S; ④305V/ delay 0S	Insulation class	Class E
Under-voltage protection value	180V/ delay 5S	Working environment	Temperature: -5°C~+40°C Humidity: <90%



STB-11 intelligent ac stabilizer voltage supply



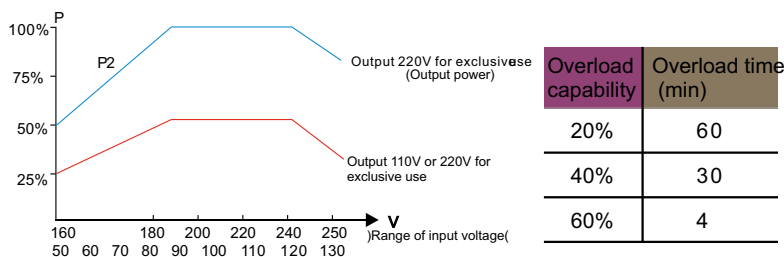
General

STB-11 series intelligent AC stabilized voltage supply is the second generation product developed by our company. It adopts 8 -digit CPU manufactured by world -famous Samsung Company, its voltage stabilizing precision and delay time can be set according to need. With protection functions of time lag, over voltage inverse time -delay, under -voltage, overload, excess temperature, mechanical fault, etc. This type of product has characteristics of liquid crystal display, blue screen back light and interface dynamic display, it can display the realtime working state of the machine, when there is any abnormal, the interface will display relative indications accompanied with long or short alarming sound.

Application

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

sizeD × W × H(cm)	Curent	Power	Model
51x44x72	60 A	15000VA	STB-11-15KVA
Input voltage	Single-phase 160V-250V	Overload protection value	2.8 times of rated power
Output voltage	①Single-phase 0.5KVA-3KVA 220V and 110V ②Single-phase 5KVA-30KVA 220V	Protection value for excess temperature	90°C
Accuracy of voltage stabilization	At 220V, ① ± 1% ② ± 3% ③ ± 5%	Load power factor	0.8
	At 110V, ① ± 2% ② ± 6% ③ ± 10%	Adjusting time	Input voltage changes for 10%, it is <1s
Frequency	50Hz/60Hz	Waveform distortion	No additional waveform distortion
Delay time	Long 180s, short 5s	Dielectric strength	1,500V/min
Over-voltage protection value	①250V/delay 5S; ②275V/ delay 2S	Insulation resistance	≥2MΩ
	③295V/ delay 1S; ④305V/ delay 0S	Insulation class	Class E
Under-voltage protection value	180V/ delay 5S	Working environment	Temperature: -5°C~+40°C Humidity: <90%



STB-11 intelligent ac stabilizer voltage supply



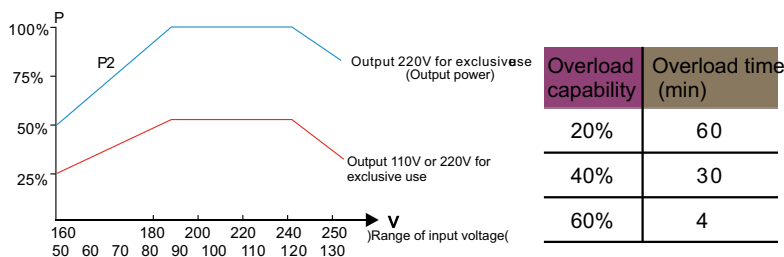
General

STB-11 series intelligent AC stabilized voltage supply is the second generation product developed by our company. It adopts 8 -digit CPU manufactured by world -famous Samsung Company, its voltage stabilizing precision and delay time can be set according to need. With protection functions of time lag, over voltage inverse time -delay, under -voltage, overload, excess temperature, mechanical fault, etc. This type of product has characteristics of liquid crystal display, blue screen back light and interface dynamic display, it can display the realtime working state of the machine, when there is any abnormal, the interface will display relative indications accompanied with long or short alarming sound.

Application

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

sizeD × W × H(cm)	Curent	Power	Model
52x45x74	80 A	20000VA	STB-11-20KVA
Input voltage	Single-phase 160V-250V	Overload protection value	2.8 times of rated power
Output voltage	①Single-phase 0.5KVA-3KVA 220V and 110V ②Single-phase 5KVA-30KVA 220V	Protection value for excess temperature	90°C
Accuracy of voltage stabilization	At 220V, ① ± 1% ② ± 3% ③ ± 5% At 110V, ① ± 2% ② ± 6% ③ ± 10%	Load power factor	0.8
Frequency	50Hz/60Hz	Adjusting time	Input voltage changes for 10%, it is <1s
Delay time	Long 180s, short 5s	Waveform distortion	No additional waveform distortion
Over-voltage protection value	①250V/delay 5S; ②275V/ delay 2S ③295V/ delay 1S; ④305V/ delay 0S	Dielectric strength	1,500V/min
Under-voltage protection value	180V/ delay 5S	Insulation resistance	≥2MΩ
		Insulation class	Class E
		Working environment	Temperature: -5°C~+40°C Humidity: <90%



STB-33 intelligent ac stabilizer voltage supply Voltage stabilizer special for household appliances



sizeD × W × H(cm)	Max .curent	Nominal	Power	Model
55x50x89	20A	12A	9000VA	STB-33-9KVA
Specification Three-phase	1.5kVA, 3kVA, 4.5kVA, 6kVA, 9kVA, 15kVA, 20kVA, 30kVA, 50kVA,			
Input voltage range	Three-phase four -wire system Phase voltage: 160~250V Line voltage:277~430V			
Output voltage	Three-phase four-wire system Phase voltage: 220V Line voltage:380V			
Accuracy of voltage stabilization	Phase voltage: 220V, 110V ①± 1% ②±3% ③± 5% Wire voltage: 380V ①± 1% ②±3% ③± 5%			
Frequency	50Hz/60Hz			
Time of delay	Long: 180s; Short: 5s			
Over-voltage protection value	① 250V/delay 5S; ②275V/delay 2S; ③295V/delay 1S; ④ 305V/0S			
Under-voltage protection value	180V/delay 5S			
Overload protection value	Rated power of 2.8 times			
Excess-temp. protection value	90°C			
Load power factor	COS0.9			
Adjustable time	<1s (when input voltage has a change of 10%)			
Dielectric strength	1500V/1min			
Insulation resistance	>5MΩ			
Service environment	Temperature: -10°C~+40°C Humidity: <90%			

STB-33 intelligent ac stabilizer voltage supply Voltage stabilizer special for household appliances



sizeD × W × H(cm)	Max .curent	Nominal	Power	Model
55x50x89	56A	20A	15000VA	STB-33-15KVA
Specification Three-phase	1.5kVA, 3kVA, 4.5kVA, 6kVA, 9kVA, 15kVA, 20kVA, 30kVA, 50kVA,			
Input voltage range	Three-phase four -wire system Phase voltage: 160~250V Line voltage:277~430V			
Output voltage	Three-phase four-wire system Phase voltage: 220V Line voltage:380V			
Accuracy of voltage stabilization	Phase voltage: 220V, 110V ①± 1% ②±3% ③± 5% Wire voltage: 380V ①± 1% ②±3% ③± 5%			
Frequency	50Hz/60Hz			
Time of delay	Long: 180s; Short: 5s			
Over-voltage protection value	① 250V/delay 5S; ②275V/delay 2S; ③295V/delay 1S; ④ 305V/0S			
Under-voltage protection value	180V/delay 5S			
Overload protection value	Rated power of 2.8 times			
Excess-temp. protection value	90℃			
Load power factor	COS0.9			
Adjustable time	<1s (when input voltage has a change of 10%)			
Dielectric strength	1500V/1min			
Insulation resistance	>5MΩ			
Service environment	Temperature: -10℃~+40℃ Humidity: <90%			

STB-33 intelligent ac stabilizer voltage supply Voltage stabilizer special for household appliances



sizeD × W × H(cm)	Max .curent	Nominal	Power	Model
60x50x100	70/6A	27A	20000VA	STB-33-20KVA
Specification Three-phase	1.5kVA, 3kVA, 4.5kVA, 6kVA, 9kVA, 15kVA, 20kVA, 30kVA, 50kVA,			
Input voltage range	Three-phase four -wire system Phase voltage: 160~250V Line voltage:277~430V			
Output voltage	Three-phase four-wire system Phase voltage: 220V Line voltage:380V			
Accuracy of voltage stabilization	Phase voltage: 220V, 110V ①± 1% ②±3% ③± 5% Wire voltage: 380V ①± 1% ②±3% ③± 5%			
Frequency	50Hz/60Hz			
Time of delay	Long: 180s; Short: 5s			
Over-voltage protection value	① 250V/delay 5S; ②275V/delay 2S; ③295V/delay 1S; ④ 305V/0S			
Under-voltage protection value	180V/delay 5S			
Overload protection value	Rated power of 2.8 times			
Excess-temp. protection value	90℃			
Load power factor	COS0.9			
Adjustable time	<1s (when input voltage has a change of 10%)			
Dielectric strength	1500V/1min			
Insulation resistance	>5MΩ			
Service environment	Temperature: -10℃~+40℃ Humidity: <90%			

STB-33 intelligent ac stabilizer voltage supply Voltage stabilizer special for household appliances



sizeD × W × H(cm)	Max .curent	Nominal	Power	Model
64x55x106	112A	40A	30000VA	STB-33-30KVA
Specification Three-phase	1.5kVA, 3kVA, 4.5kVA, 6kVA, 9kVA, 15kVA, 20kVA, 30kVA, 50kVA,			
Input voltage range	Three-phase four -wire system Phase voltage: 160~250V Line voltage:277~430V			
Output voltage	Three-phase four-wire system Phase voltage: 220V Line voltage:380V			
Accuracy of voltage stabilization	Phase voltage: 220V, 110V ①± 1% ②±3% ③± 5% Wire voltage: 380V ①± 1% ②±3% ③± 5%			
Frequency	50Hz/60Hz			
Time of delay	Long: 180s; Short: 5s			
Over-voltage protection value	① 250V/delay 5S; ②275V/delay 2S; ③295V/delay 1S; ④ 305V/0S			
Under-voltage protection value	180V/delay 5S			
Overload protection value	Rated power of 2.8 times			
Excess-temp. protection value	90℃			
Load power factor	COS0.9			
Adjustable time	<1s (when input voltage has a change of 10%)			
Dielectric strength	1500V/1min			
Insulation resistance	>5MΩ			
Service environment	Temperature: -10℃~+40℃ Humidity: <90%			

STB-33 intelligent ac stabilizer voltage supply Voltage stabilizer special for household appliances



sizeD × W × H(cm)	Max .current	Nominal	Power	Model
64x55x109	225A	75A	50000VA	STB-33-50KVA
Specification Three-phase	1.5kVA, 3kVA, 4.5kVA, 6kVA, 9kVA, 15kVA, 20kVA, 30kVA, 50kVA,			
Input voltage range	Three-phase four -wire system Phase voltage: 160~250V Line voltage:277~430V			
Output voltage	Three-phase four-wire system Phase voltage: 220V Line voltage:380V			
Accuracy of voltage stabilization	Phase voltage: 220V, 110V ①± 1% ②± 3% ③± 5% Wire voltage: 380V ①± 1% ②± 3% ③± 5%			
Frequency	50Hz/60Hz			
Time of delay	Long: 180s; Short: 5s			
Over-voltage protection value	① 250V/delay 5S; ②275V/delay 2S; ③295V/delay 1S; ④ 305V/0S			
Under-voltage protection value	180V/delay 5S			
Overload protection value	Rated power of 2.8 times			
Excess-temp. protection value	90℃			
Load power factor	COS0.9			
Adjustable time	<1s (when input voltage has a change of 10%)			
Dielectric strength	1500V/1min			
Insulation resistance	>5MΩ			
Service environment	Temperature: -10℃~+40℃ Humidity: <90%			

