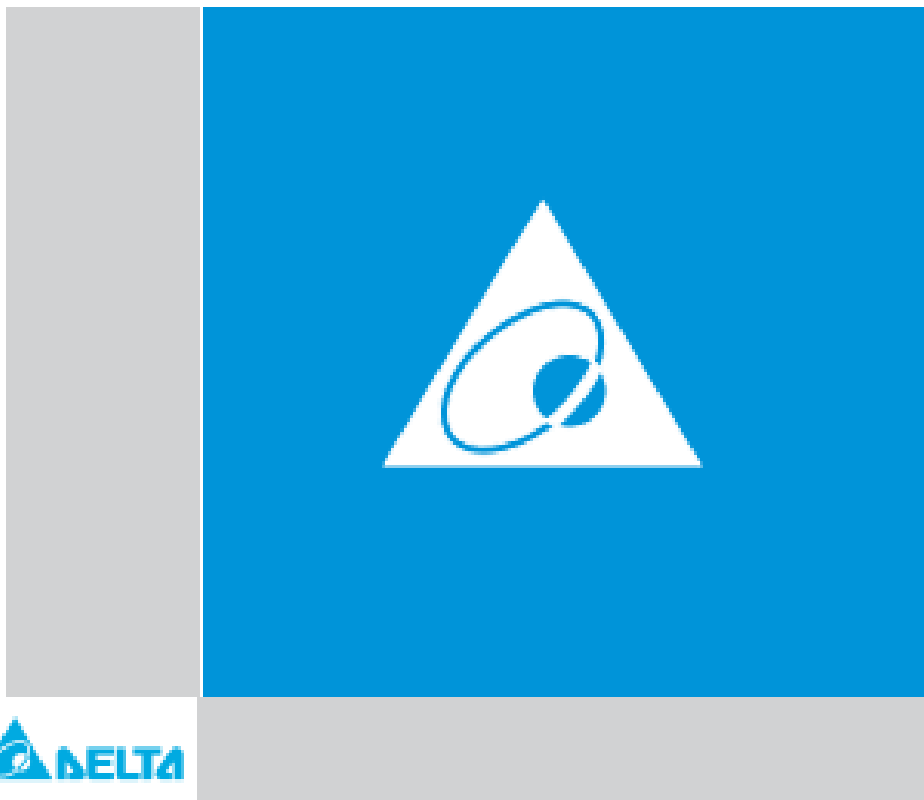
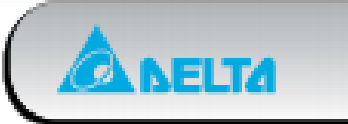


Regulator Automatic Voltage

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.

Size(D × W × H(mm))	Current	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	① Single-phase 0.2kVA-2kVA 220V and 110V ② Single-phase 1kVA-30kVA 220V	Protection value for excess temperature	99°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%, 1.1s/1s
Delay time	Long 180s, short 5s	Waveform distortion	No additional waveform distortion
Over-voltage protection value	① 260V delay 5S; ② 275V delay 2S	Dielectric strength	1,500V/min
	③ 285V delay 1S; ④ 305V delay 0S	Insulation resistance	≥2MΩ
Under-voltage protection value	180V delay 5S	Insulation class	Class E
		Working environment	Temperature: -5°C~+40°C Humidity: <90%

