

◎ 概述 OVERVIEW

它的结构由接触式自耦调压器、伺服式电动机、自动控制电路等组成、当电网电压不稳定或负载变化时，自动采样控制电路发出信号驱动伺服电机、调整自耦调压器碳刷的位置，使输出电压调整到额定值并达到稳定状态。

本系列稳压器为普通型，品种多、规格全、外观美等优点。具有波形不失真、性能可行、可长期运行等特点，设有过压保护功能，根据用户需要，可设欠压，延时等保护功能。可广泛用于任何用电场所，是一种理想的稳压电源。

SVC single-phase high accuracy full automatic AC voltage stabilizers Series is key series of our products, It is made of contact type self-coupling voltage regulator, servo motor, automatic control circuit and so on. When the voltage of the network is not steady or the load varies, the automatic sampling control circuit makes a signal to drive the servomotor to adjust the position of the carbon brush of the self-coupling voltage regulator so as to have the output voltage regulated to the rating and to obtain the steady state.

Having the advantages such as wide varieties, complete specifications, beautiful appearance, etc. and the characteristics such as undistorted waveform, high efficiency, reliable performance, long-term operation, etc., and also being provided with the protective functions such as time-delay, over-voltage, etc., the series of stabilizers, of the general type, are the ideal voltage stabilizer sources which can be widely applied to any occasions requiring power to assure the normal operation of your power driven equipment.

◎ 产品性能 SPECIFICATIONS

输入电压 Input voltage	160V~250V 70V~130V	
输出电压 Output voltage	220V±3% with 110V±3%	
相数 Phase	单相	Single-phase
频率 Frequency	50Hz/60Hz	
调整时间 Response time	<1秒(输入电压变化10%时)	Within 1 see. against 10% input voltage deviation
环境温度 Environment temperature	-5℃—+40℃	
相对湿度 Opposite degree of humidity	<95%	Less than <95%
波形失真 Waveform distortion	无附加波形失真	No-lack distortion in waveform
绝缘电阻 Insulation resistance	符合大部分国际标准	comply with majority international standard

◎ 规格尺寸重量 SPECIFICATION DIMENSIONS AND WEIGHT

型号 model	产品尺寸(CM) Measurement	重量 weight(kg)	包装数量 pieces packed
SVC(TND)-0.5KVA	19×17×14	4	6
SVC(TND)-1KVA	20.5×22.5×16	6	4
SVC(TND)-1.5KVA	20.5×22.5×16	6.5	4
SVC(TND)-2KVA	26×25×20	9	2
SVC(TND)-3KVA	29×23.5×23.5	11.2	2
SVC(TND)-5KVA	31.5×23.5×27.5	15.2	2
SVC(TND)-8KVA	34×31.5×56	26.4	1
SVC(TND)-10KVA	34×31.5×56	29.6	1
SVC(TND)-15KVA	38.5×34×76.5	59.8	1
SVC(TND)-20KVA	38.5×34×76.5	64	1
SVC(TND)-25KVA	42×38×78.5	81	1
SVC(TND)-30KVA	42×38×78.5	81	1