

SINGLE PHASE AVR

SDC SERIES

Application Examples

Computers, Test Equipments, Lighting Equipment, Medical Equipment, Copiers, Stereos, Process Control, Tv's, Office Appliances, ect

Specifications:

Technology: servo motor type transformer
 Input Voltage: 140Vac-260Vac
 Input Frequency: 50/60Hz
 Output Voltage: 220Vac(110V/120V/230V/240V Version Optional)
 Output Accuracy: $\pm 3\%$
 Efficiency: 98%
 Phase: single phase
 Display: LED display input voltage/ output voltage
 Protection: High voltage protection
 Low voltage protection
 High temperature protection
 Delay time protection
 Short circuit protection
 Compliant Standards: CE, EN60950, EN55024
 Operating Temperature: 0°C-40°C
 Storage Temperature: -15°C-45°C
 Operating Relative Humidity: 10%RH-102%RH, Non-condensing

Code	SDC-	1000VA	1500VA	2000VA	3000VA	5000VA	8000VA	10KVA
Output Amps		4.35	6.5	8.7	13	21	34	43
Input Voltage		140 - 260VAC 45 - 65Hz						
Output Voltage		223 - 237VAC 45 - 65Hz						
Regulation		3%						
		LED Indication						
Green		Normal						
Yellow		Device is delaying output						
Red		Protection for High / Low Voltage, Overload, Over Temperature						
		Protection						
Output		Short Circuit						
Low Output Volts		160VAC $\pm 5\%$ (Recovers at 180VAC $\pm 5\%$)						
High Output Volts		255VAC $\pm 5\%$ (Recovers at 245VAC $\pm 5\%$)						
Over Temp Cut Off		120°C $\pm 15\%$						
Cooling Fan ON at		65°C $\pm 10\%$ (Models 3KVA and above)						
Over Current		Fuse			Circuit Breaker			
LED Display		Input Volts, Output Volts, Delay Time, Over Temperature						
Hi Volt Withstand		1500VAC / 1mA / 2sec						
Output Connector		Socket			Terminals			
Weight (Kgs)		6.2	7.3	7.9	11	13	22	27
Size		230x120x185	260x140x170		310x220x250		430x465x305	