	SCS6x Series Specification								
	Rev 8 11/8/99		Model						
			SCS60-3	SCS60-5	SCS60-12	SCS60-15	SCS60-24	SCS60-28	SCS60-48
	Specification		V1	V1	V1	V1	V1	V1	V1
1	Nominal Output Voltage	V	3.3	5	12	15	24	28	48
2	Minimum Output Current	A	0	0	0	0	0	0	0
3	Maximum Output Current convection cooled	A	12	12	5	4	2.5	2.1	1.3
4	Maximum Output Current forced air cooled (300LFM)	A	16	16	6.7	5.3	3.3	2.9	1.7
5	Maximum Peak Current (1)	A	18	18	7.5	6	3.8	3.2	1.9
6	Maximum Output Power convection cooled	W	39.6	60	60	60	60	58.8	62.4
7	Maximum Output Power forced air cooled	W	52.8	80	80.4	79.5	79.2	81.2	81.6
8	Input Voltage Range	V	85-265VAC, 47-63Hz						
9	Efficiency (2) Typical	%	70%						
10	Inrush current -Typical (3)	A	36						
11	Adjustment Range	V	-5 ~ +10%						
12	Maximum Ripple & Noise (4)	mV	1% peak to peak						
13	Maximum Load regulation	mV							
14	Maximum Line regulation	mV							
15	Total Regulation	%	+/-2	+/-2	+/-2	+/-2	+/-2	+/-2	+/-2
16	Transient response		To be determined						
17	Overcurrent Protection (5)		Short circuit protection						
18	Overvoltage Protection (6)		115-135%						
19	Hold up time - typical (7)	ms	20						
20	Operating Temperature (8)	C	0 ~ 50C						
21	Operating Humidity		5 ~ 95% non condensing						
22	Storage Temperature	C	-20 ~ 85C						
23	EMI		FCC Class B Conducted, EN55022 class B						
24	Output - Ground isolation		500VDC						
25	Vibration		10 - 55Hz Amplitude (sweep 1 min) Less than 2G X, Y, Z 1 hour ea						
26	Shock		<20G						
27	Safety		UL1950, CSA 22.2 #950, EN60950, CE mark						
28	Other		IEC801-2~6 level 3						
29	Size		127 x 76.2 x 34 (Max component height) component leads cropped 3mm max						
30	Terminals		Molex 09-50-80xx input & output						
31	Options								
	Remote sense (2 pin Molex)		Add "/R" to model number. Compensates for up to 0.25V per lead						
	Notes:								
1	Peak current lasting <30 seconds with 10% max duty cycle. Average power not to exceed rated maximum.								
2	At 100VAC or 200VAC input and maximum output power								
3	At 230VAC input cold start at 25C								
4	Measured across 10uF electrolytic in parallel with 0.1uF ceramic on load cables 150mm from terminals of power supply.								
5	Avoid prolonged operation in overload								
6	Cycle input to reset								
7	60W load at 115VAC nominal line								