

M-OV Stabilizer Tubes - Corona

Stabilized output voltage (V)	Type	Operating current		Continuous current max (μ A)	Typical incremental impedance (k Ω)	Temperature coefficient (% °C)	Terminals	
		Min (μ A)	Max (μ A)					
350	SC1/350 (CV2456)	5.0	425	325	17.5	0.01	Top cap CT1	
400	SC1/400 (CV2457)	5.0	450	350	20	0.01		
500	SC1/500	10	475	375	25	0.01		
600	SC1/600 (CV2458)	10	500	400	30	0.01		
800	SC1/800 (CV2459)	20	575	475	40	0.01		
1000	SC1/1000 (CV2460)	20	650	550	50	0.01		
1200	SC1/1200 (CV2461)	20	725	625	60	0.01		Base B7G
1400	SC1/1400 (CV2462)	20	800	700	70	0.01		
1600	SC1/1600 (CV6065)	20	850	750	80	0.01		
1800	SC1/1800 (CV6066)	20	900	800	90	0.01		
2000	SC1/2000 (CV6067)	20	950	850	100	0.01	Top cap CT1	
2500	SC2/2500	25	1500	1000	210	0.02		
3000	SC2/3000 (CV5844)	25	1750	1000	250	0.02		
3500	SC2/3500	25	1750	1000	280	0.02		Base B9A
4000	SC2/4000	25	1750	1000	320	0.02		
→ 350	SC3/350	4.0	250	100	28	0.01	CT1 both ends	
→ 400	SC3/400	6.0	275	100	32	0.01		
→ 600	SC3/600	8.0	300	100	48	0.01		
→ 800	SC3/800	12	350	100	64	0.01		
→ 1000	SC3/1000	15	400	125	80	0.01		
→ 1200	SC3/1200	15	450	125	96	0.01		
→ 1400	SC3/1400	15	500	125	112	0.01		
→ 1600	SC3/1600	15	550	150	128	0.01		
→ 1800	SC3/1800	15	575	150	144	0.01		
→ 2000	SC3/2000	15	600	150	160	0.01		
5000	SC5/5000*	25	2000	1000	300	0.02	CT1 both ends	
6000	SC5/6000* (CV8530)	25	2000	1000	375	0.02		
6800	SC5/6800*	25	2000	1000	450	0.02		
5000	SC6/5000■	25	2000	1000	300	0.007	Anode BS448 CT2	
7000	SC6/7000■	25	2000	1000	500	0.007		
10000	SC6/10000■	25	2000	1000	700	0.005		
14000	SC6/14000■	25	2000	1000	1100	0.005		
12000	SC7/12000■	25	2000	1000	950	0.005		
14000	SC7/14000■	25	2000	1000	1100	0.005		
15000	SC7/15000■	25	2000	1000	1200	0.005	Cathode body	
16000	SC7/16000■	25	2000	1000	1300	0.005		

→ New type.

Standard voltage steps only are listed. Other voltages can be made available to special order.

SC6 between 10 and 14.9 kV is available but is only suitable for use in an oil bath.

An encapsulated version of the SC7, ref. SC7/E is available for use under conditions of high humidity.

* A special quality version of the SC5, for use under conditions of shock and vibration, is available as the QSC5 (CV8960).

■ Made to special order only.