



# 电子元器件系列

*www.rf-china.com* RF-Micom co.,Ltd

**EMail:sales@rf-china.com**

**Sale Phone:86-592-5713956**



# Svetlana Broadcast Tubes



Svetlana Electron Devices, Inc., has been delivering high-quality vacuum electron products since the 1920's. Now Western-type directly plug-compatible Svetlana tubes are available to the entire world. These high-quality products meet the stringent requirements of the Russian military.

Russia continues to develop vacuum electron technology. Specific Russian improvements that are not available in the West are incorporated in Svetlana tubes. Improvements are found in our cathodes, ceramics, electron ballistics, and processing. For the user these features result in longer operating life and they form the basis for our extended warranty which is the best in the industry.

Today, Svetlana delivers quality electron tube products for use in both new and existing operating systems. Svetlana tubes are rapidly becoming the product of choice in new equipment where reliability and economics are essential.

Contact your Svetlana Stocking Distributor for a comparative price and warranty quotation on any of the following broadcast tubes.

Svetlana Power Tubes for Broadcast								
Tube Type	Max Plate Dissipation kW	Max Plate Voltage kV	Max Plate Current Amps	Freq. For Full Ratings MHz	Heater Volts	Heater Amps	Typical Power Output KW	Svetlana Socket
3CX3000A7	4	5	2.0	110	7.5	51.5	7.3	—
3CX6000A7/YU148	6	7	2.56	110	7.0	78	12.0	—
3CX10,000A7/8160	12	10	5.0	160	7.5	100	24.2	SK1300/1320
3CX15,000A7	15	8	6.0	110	6.3	160	25.5	SK1300
3CX20,000A7	20	8	6.0	110	6.3	160	27.5	SK1300/1320
4CX3500A	3.5	6	1.9	220	5.0	90	5.5	SK340
4CX5000A/8170	5	7.5	2.3	110	7.5	75	10	SK300A
4CX7500A	7.5	7.5	2.4	220	7.0	110	12	SK340
4CX10,000D/8171	10	7.5	3.0	110	7.5	75	16	SK300A
4CX12,000A/8989	12	10	2.8	250	6.5	105	22.5	SK300A
4CX15,000A/8281	15	10	4.65	110	6.3	164	36.5	SK300A
4CX20,000A/8990	20	10	6.0	110	10	140	35.2	SK300A
4CX20,000B	20	10	5.0	30	10	140	29	SK300A
4CX20,000C	20	12.5	5.0	110	10	140	34.5	SK300A
5CX1500B	1.5	5	0.9	110	5	38.5	3.2	—
YC130/9019	18	10	5.0	110	7.5	160	36.5	SK300A

# Svetlana Broadcast Tubes

Shown here is a selection of Svetlana power tubes now available for broadcast applications.



3CX3000A7



3CX6000A7/YU148



3CX10,000A7



3CX15,000A7



3CX20,000A7



4CX3500A



4CX5000A



4CX7500A



4CX10,000D



4CX15,000A



4CX12,000A



4CX20,000A



4CX20,000B



4CX20,000C



5CX1500B



YC130

Glass Tubes: SGT		High voltage rectifier tubes: HVRT		Pulse Magnetron: PM		Pulsed modulator tubes: PMT		Gasfilled uw switching tubes: GFST		CW Magnetron: CWM	
1022	908	4CX250FG	906	CKM-121C	PM	FC-305F	906	FU-727F	906	TB4/1250	SGT
2019	908	4CX250K	908	CKM-145	PM	FC307F	908	FU-728F	906	TB4/1500	SGT
7782	HT	4CX3000A	908	CKM-150	PM	FC308C	908	FU820F	908	TB5/2500	SGT
7930	GFST	4CX3000A	906	CKM-172A(9M302)	PM	FC309	908	FU820Z	908	TH328	908
7932	GFST	4CX300A	906	CKM-172B(9M10)	PM	FC310C	908	FU-824F	906	TH338	908
7943	GFST	4CX300A	906	CKM173A(M515)	PM	FC310F	908	FU-824S	906	TH347/RS1094L/Y834	908
8613	HT	4CX35000C	908	CKM-173B(9M72)	PM	FC311	908	FU-824S	906	TH382	908
8741	908	4CX350A	906	CKM-188(2J55)	PM	FC312F	908	FU-832F	906	TH5-6	906
8755	908	4CX350F	906	CKM-194A-F	PM	FC313F	908	FU-832FA	906	TH582	908
1Z7P	HVRT	4CX5000A	906	CKM-22-26	PM	FC321F	908	FU-834F	906	TH584	908
2051(HY6302)	HT	4CX600J	908	CKM55-57	PM	FC-4	906	FU-917F	906	TM-11	PMT
2J55	PM	4PR60C	PMT	CKM-55-57A	PM	FC-4T	906	FX227	HT	TM-12	PMT
2J70B	PM	5867A(TB3/750)	SGT	CKM-58.60	PM	FC502F	908	HY6302	HT	TM-12 (C1149,CV6131)	PMT
3-5000C	SGT	5868(TB4/1250)	SGT	CKM707(M5020)	PM	FC620F	908	IG35P	HT	TM-13	PMT
3-500Z	SGT	5949A	HT	CKM-709	PM	FC-620F	906	JS-2457	HVRT	TM-13(4PR60C)	PMT
3C45	HT	6T50	SGT	CKM-709E/D	PM	FC-620FT	906	M5020	PM	TM-15	PMT
3CX10000A7	906	6T51	906	CKM-715	PM	FC-732F	906	M515	PM	TM-15(C1166, CV10404)	PMT
3CX10000H3	906	6T58RA	906	CKM-99	PM	FC734F	908	ML-7815	906	TM-2F	PMT
3CX15000A3	906	6T58RA	906	CV10404	PMT	FC-735F	906	ML8533	908	TM-85	PMT
3CX15000A7	906	7092(6T50,TB5/2500,TY6-800)	SGT	CV6131	PMT	FC-735FT	906	ML-8533W	906	TM-85	PMT
3CX15000H3	906	7948A	GFST	CX1140	HT	FD926F	908	ML8536	908	TM-86F	PMT
3CX1500A7	906	7F71RA	908	CX1159	HT	FL-13	906	ML8741	908	TM-90	PMT
3CX20000H3	906	7T62R	906	CX1164	HT	FM-120	906	RS1034L	908	TY6-800	SGT
3CX2500A3	908	7T69RB	906	DB903	908	FM-22	906	RS1034SK	908	Y640	908
3CX2500A3	906	7T85RB	906	DB903	908	FU-100F(II)	906	RS1072C	908	Y834	908
3CX2500F3	908	833A	SGT	DB914	908	FU-101F	906	RS1094L	908	YD1381	908
3CX2500F3	906	833C	SGT	DB915	908	FU-101Z	906	RS2054SK	908	YL1050	908
3CX2500H3	908	8560AS	906	DB916	908	FU113F	908	RX-1946	GFST	YL1056	908
3CX2500H3	906	8F68	908	DB917	908	FU-113F	906	RX-1947	GFST	YL1057	908
3CX3000A7	908	8F68R	908	DB918	908	FU-113FG	906	RX-1952	GFST	YL1631	908
3CX3000A7	906	8F75R	908	DB919	908	FU113Z	908	RX-1982	GFST	YU108	906
3CX3000F7	906	8F76	908	DB924	908	FU115F	908	RX-207	GFST	YU148	906
3CX4500F3/YU108	906	8F76R	908	DB926	908	FU116F	908	RX-208	GFST	YU191	906
3CX6000F3/YU148	906	8T25RA	906	E1-0.02/20	HVRT	FU-250F	906	RX208B	GFST	ZQM1-100/5	HT
3CX800A7	906	8T85RB	906	E1-0.03/13	HVRT	FU-250FS	906	RX-208E	GFST	ZQM1-1000/33(CX1159)	HT
4-400A	SGT	8T87RB	906	E1-0.2/20	HVRT	FU-251F	906	RX-215	GFST	ZQM1-1000-25(CX1140)	HT
4-400C(5F23)	SGT	9M10	PM	E1-20	HVRT	FU252F	908	RX-215C	GFST	ZQM1-160/16	HT
4-400G	SGT	9M302	PM	E3061(6T51)	SGT	FU-252F	906	RX-238B	GFST	ZQM1-200/10	HT
4C35	HT	9M72	PM	E3062C(7T62R)	SGT	FU-300F	906	RX-266	GFST	ZQM1-200/16	HT
4C35A	HT	C1149	PMT	EM1-30/25	HVRT	FU-33(833A,833C)	SGT	RX-270	GFST	ZQM1-325/16	HT
4CV100000C	908	C1166	PMT	EM2-30/75	HVRT	FU-350F	906	RX-277	GFST	ZQM1-325/16(5C22,2G22)	HT
4CX10000D	906	CK-140	CWM	EM2-70/32	HVRT	FU-501	SGT	RX-2971	GFST	ZQM1-35/3(3C45,FX227)	HT
4CX1000A	906	CK-140B	CWM	FC-10FA	906	FU-605	SGT	RX-3931	GFST	ZQM1-350/14	HT
4CX1000A	906	CK-147	CWM	FC-10FT	906	FU-610F	906	RX-3941	GFST	ZQM1-400/16	HT
4CX15000A	908	CK-611	CWM	FC-11F	906	FU611F	908	RX-3944	GFST	ZQM1-400-20	HT
4CX15000A	906	CK-612	CWM	FC-11FA	906	FU612F	908	RX-3981	GFST	ZQM1-50/5	HT
4CX1500A	908	CK-619	CWM	FC-11FB	906	FU612F	908	RX-9601	GFST	ZQM1-500/16	HT
4CX1500A	906	CKM-110	PM	FC-11FC	906	FU613F	908	RX-9602	GFST	ZQM1-500/25(5949A)	HT
4CX1500B	906	CKM-110A	PM	FC201F	908	FU613F	908	RX-9603	GFST	ZQM1-90/8(4C35,1G35P)	HT
4CX150A	906	CKM-110B	PM	FC201F	908	FU614F	908	RX-9604	GFST	ZQM2-1000/10	HT
4CX150A	906	CKM-110C	PM	FC305F	908	FU720F	908	RX-9613	GFST	ZQM3-1000/25	HT
4CX250B	906	CKM-121A	PM	FC305F	908	FU-724F	906	TB3/750	SGT	ZQM3-300/20	HT

We source all tubes available in the market. Please ASK if you do not find your tube listed!