

TV Transmitters - SFT XE series

Models	Models	Working Class	Dimensions	N. Amplifiers	Amplifier Model	Output Connector	Cooling	DVB ISDB-T DTMB W rms	ATSC W rms	Overall Efficiency > 33 dB Mer	Shoulders (@ Fo ±3.5 MHz ATSC) or (@ Fo ±4.3 MHz DVB) or (@ Fo ±3.3 MHz ISDB-T)	Overall Efficiency > 36 dB Mer	Shoulders (@ Fo 3.5 MHz ATSC) or (@ Fo 4.3 MHz DVB) or (@ Fo 3.3 MHz ISDB-T)
SFT 251 U/XE	UHF	AB+C	2 RU compact			7/16"	Air	250	300	up to 36%	-36	up to 34%	-39
SFT 501 U/XE	UHF	AB+C	3 RU			7/16"	Air	500	600	up to 38%	-36	up to 38%	-39
SFT 701 U/XE	UHF	AB+C	1 x 22 RU	1	SFK 701 U/XE	7/16"	Air	700	800	up to 38%	-36	up to 38%	-39
SFT 102 U/XE	UHF	AB+C	1 x 22 RU	1	SFK102 U/XE	7/8"	Air	1000	1200	up to 40%	-36	up to 38%	-39
SFT 142 U/XE	UHF	AB+C	1 x 22 RU	1	SFK 142 U/XE	7/8"	Air	1400	1800	up to 42%	-36	up to 40%	-39
SFT 252 U/XE/A or L	UHF	AB+C	1 x 40 RU	2	SFK 142 U/XE/A or L	1+5/8"	Air/Liquid	2500	3000	up to 42%	-36	up to 40%	-39
SFT 372 U/XE/A or L	UHF	AB+C	1 x 40 RU	3	SFK 142 U/XE/A or L	3+1/8"	Air/Liquid	3700	4500	up to 42%	-36	up to 40%	-39
SFT 502 U/XE/A or L	UHF	AB+C	1 x 40 RU	4	SFK 142 U/XE/A or L	3+1/8"	Air/Liquid	5000	6000	up to 42%	-36	up to 40%	-39
SFT 622 U/XE/A or L	UHF	AB+C	1 x 40 RU	5	SFK 142 U/XE/A or L	3+1/8"	Air/Liquid	6200	7500	up to 42%	-36	up to 40%	-39
SFT 752 U/XE/A or L	UHF	AB+C	1 x 45 RU	6	SFK 142 U/XE/A or L	3+1/8"	Air/Liquid	7500	9000	up to 42%	-36	up to 40%	-39
SFT 103 U/XE/A or L	UHF	AB+C	1 x 45 RU	8	SFK 142 U/XE/A or L	3+1/8"	Air/Liquid	10000	12000	up to 42%	-36	up to 40%	-39
SFT 153 U/XE/L	UHF	AB+C	2 x 45 RU	12	SFK 142 U/XE/L	3+1/8"	Liquid	15000	18000	up to 42%	-36	up to 40%	-39
SFT 203 U/XE/L	UHF	AB+C	3 x 45 RU	16	SFK 142 U/XE/L	4+1/2"	Liquid	20000	24000	up to 42%	-36	up to 40%	-39
SFT 303 U/XE/L	UHF	AB+C	4 x 45 RU	24	SFK 142 U/XE/L	4+1/2"	Liquid	30000	36000	up to 42%	-36	up to 40%	-39

SFT 403 U/XE/L	UHF	AB+C	5 x 45 RU	32	SFK 142 U/XE/L	52/120	Liquid	40000	48000	up to 42%	-36	up to 40%	-39
SFT 503 U/XE/L	UHF	AB+C	6 x 45 RU	40	SFK 142 U/XE/L	52/120	Liquid	50000	60000	up to 42%	-36	up to 40%	-39
SFT 603 U/XE/L	UHF	AB+C	8 x 45 RU	48	SFK 142 U/XE/L	52/120	Liquid	60000	72000	up to 42%	-36	up to 40%	-39

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Models	Output Band	Working Class	Dimensions	N. Amplifiers	Amplifier Model	Output Connector	Cooling	DVB ISDB-T DTMB W rms	ATSC W rms	Overall Efficiency > 33 dB Mer	Shoulders (@ Fo 4.3 MHz DVB) or (@ Fo 3.3 MHz ISDB-T) or (@ Fo 3.5 MHz ATSC)	Overall Efficiency > 36 dB Mer	Shoulders (@ Fo 4.3 MHz DVB) or (@ Fo 3.3 MHz ISDB-T) or (@ Fo 3.5 MHz ATSC)
SFT 100 V/A	VHF (III)	AB	1 RU			N	Air	12	15	N/A	-36	N/A	-39
SFT 700 V/A	VHF (III)	AB	1 RU			N	Air	70	100	N/A	-36	N/A	-39
SFT 151 V/XE/A	VHF (III)	AB+C	2 RU compact			N	Air	150	180	up to 32%	-36	up to 30%	-39
SFT 251 V/XE/A	VHF (III)	AB+C	3 RU compact			7/16"	Air	250	300	up to 36%	-36	up to 34%	-39
SFT 501 V/XE/A	VHF (III)	AB+C	3 RU	1	SFK 501 V/XE/A	7/16"	Air	500	600	up to 38%	-36	up to 36%	-39
SFT 112 V/XE/A	VHF (III)	AB+C	1 x 22 RU	1	SFK 112 V/XE/A	7/8"	Air	1100	1300	up to 38%	-36	up to 36%	-39
SFT 202 V/XE/A or L	VHF (III)	AB+C	1 x 30 RU	2	SFK 112 V/XE/A or L	1+5/8"	Air/ Liquid	2000	2400	up to 38%	-36	up to 36%	-39
SFT 302 V/XE/A or L	VHF (III)	AB+C	1 x 40 RU	3	SFK 112 V/XE/A or L	1+5/8"	Air/ Liquid	3000	3600	up to 38%	-36	up to 36%	-39
SFT 502 V/XE/A or L	VHF (III)	AB+C	1 x 45 RU	6	SFK 112 V/XE/A or L	3+1/8"	Air/ Liquid	5000	6000	up to 38%	-36	up to 36%	-39
SFT 752 V/XE/A or L	VHF (III)	AB+C	1 x 40 RU	8	SFK 112 V/XE/A or L	3+1/8"	Air/ Liquid	7500	9000	up to 38%	-36	up to 36%	-39
SFT 103 V/XE/A or L	VHF (III)	AB+C	2 x 45 RU	12	SFK 112 V/XE/A or L	3+1/8"	Air/ Liquid	10000	12000	up to 38%	-36	up to 36%	-39
SFT 153 V/XE/L	VHF (III)	AB+C	2 x 45 RU	16	SFK 112 V/XE/L	3+1/8"	Liquid	15000	18000	up to 38%	-36	up to 36%	-39
SFT 203 V/XE/L	VHF (III)	AB+C	3 x 45 RU	24	SFK 112 V/XE/L	3+1/8"	Liquid	20000	24000	up to 38%	-36	up to 36%	-39