

MULTI-STAGE THERMOELECTRIC COOLING BATTERIES SPECIFICATIONS

PDF	MODEL	Hot Face Th=25 °C				Dimensions, mm				
		dT _{max} C	Q _{max} Watts	I _{max} ?mps	U _{max} Volts	A	B	C	D	E
	1	2	3	4	5	6	7	8	9	10
	2-Stage									
	TESMS-2-1 -Series									
	TESMS-2-1-3.8	92	3.8	2.1	7.0	9.5	8.0	15.0	14.0	7.5
	TESMS-2-1-3.6	92	3.6	2.0	7.0	9.5	8.0	15.0	14.0	7.5
	TESMS-2-1-3.3	92	3.3	1.8	7.0	9.5	8.0	15.0	14.0	7.5
	TESMS-2-1-3.1	92	3.1	1.7	7.0	9.5	8.0	15.0	14.0	7.5
	TESMS-2-1-2.9	92	2.9	1.6	7.0	9.5	8.0	15.0	14.0	7.5
	TESMS-2-1-2.6	92	2.6	1.4	7.0	9.5	8.0	15.0	14.0	7.5
	TESMS-2-1-2.5	92	2.5	1.3	7.0	9.5	8.0	15.0	14.0	7.5
	TESMS-2-2-Series									
	TESMS-2-2-1.4	93	1.4	2.1	2.6	5.1	5.1	9.5	8.0	7.5
	TESMS-2-2-1.3	93	1.3	2.0	2.6	5.1	5.1	9.5	8.0	7.5
	TESMS-2-2-1.2	93	1.2	1.8	2.6	5.1	5.1	9.5	8.0	7.5
	TESMS-2-2-1.1	94	1.1	1.7	2.6	5.1	5.1	9.5	8.0	7.5
	TESMS-2-2-1.0	94	1.0	1.6	2.6	5.1	5.1	9.5	8.0	7.5
	TESMS-2-2-0.9	94	0.9	1.4	2.6	5.1	5.1	9.5	8.0	7.5
	TESMS-2-2-0.8	94	0.8	1.3	2.6	5.1	5.1	9.5	8.0	7.5
	TESMS-2-3-Series									
	TESMS-2-3-60	85	60	9,5	15,5	62	62	62	62	8,0
	TESMS-2-3-75	84	75	13,0	15,5	62	62	62	62	7,0
	TESMS-2-3-70	84	70	12,0	15,5	62	62	62	62	7,0
	TESMS-2-3-62	85	62	11,0	15,5	62	62	62	62	7,0
	TESMS-2-3-50	86	50	8,6	15,5	62	62	62	62	7,0
	TESMS-2-4-Series									
	TESMS-2-4-4.3	91	4.3	1.7	7.2	7.3	11.2	12.5	16.4	7.0
	TESMS-2-4-3.8	91	3.8	1.6	7.2	7.3	11.2	12.5	16.4	7.0
	TESMS-2-4-3.6	91	3.6	1.4	7.2	7.3	11.2	12.5	16.4	7.0
	TESMS-2-4-3.1	91	3.1	1.2	7.2	7.3	11.2	12.5	16.4	7.0
	TESMS-2-5-Series									
	TESMS-2-5-35	85	35	6,0	15,5	40	40	40	40	7,0
	TESMS-2-5-31	86	31	5,7	15,5	40	40	40	40	7,0
	TESMS-2-5-25	86	25	4,5	15,5	40	40	40	40	7,0
	TESMS-2-6-Series									
	TESMS-2-6-10	92	10	1,9	17,5	16	14.5	25	25	7,5
	TESMS-2-6-8.7	92	8.7	1,6	17,5	16	14.5	25	25	7,5
	TESMS-2-6-8.2	92	8.2	1,5	17,5	16	14.5	25	25	7,5
	TESMS-2-6-7.7	92	7.7	1,4	17,5	16	14.5	25	25	7,5
	3-stage									
	TESMS-3-1-Series									
	TESMS-3-1-1.5	110	1.5	1.8	6.4	7.9	7.9	15.0	14.0	11.0
	TESMS-3-1-1.4	110	1.4	1.7	6.4	7.9	7.9	15.0	14.0	11.0
	TESMS-3-1-1.3	110	1.3	1.5	6.4	7.9	7.9	15.0	14.0	11.0
	TESMS-3-1-1.1	110	1.1	1.3	6.4	7.9	7.9	15.0	14.0	11.0
	TESMS-3-2-Series									
	TESMS-3-2-1.3	107	1.3	1.0	6.5	7.3	4.7	16.0	12.0	8.5
	TESMS-3-2-1.5	107	1.5	1.4	7.2	7.3	4.7	16.0	12.0	9.0
	TESMS-3-2-1.0	108	1.0	1.1	6.5	7.0	4.7	16.0	12.0	8.8
	TESMS-3-2-1.5	110	1.5	1.2	8.5	7.3	4.7	16.0	12.0	8.5
	TESMS-3-2-0.6	90	0.6	0.7	5.1	8.0	8.0	16.0	12.0	9.0
	TESMS-3-3-Series									
	TESMS-3-3-0.6	109	0.6	1.2	4.0	3.5	4.8	10.0	11.0	7.0

	TESMS-3-3-0.65	108	0.65	1.3	4.0	3.5	4.8	10.0	11.0	7.0
	TESMS-3-3-0.5	109	0.5	1.0	4.0	3.5	4.8	10.0	11.0	7.0
	TESMS-3-4-Series									
	TESMS-3-4-17.8	98	17.8	5.5	15.5	21	21	40	40	8.1
	TESMS-3-4-14	99	14.0	4.2	15.5	21	21	40	40	8.1
	TESMS-3-5-Serie									
	TESMS-3-5-4.1	110	4.1	1.7	20.0	8.0	9.5	25.0	25.0	10.0
	TESMS-3-5-4.3	110	4.3	1.8	20.0	8.0	9.5	25.0	25.0	10.0
	4- Stage									
	TESMS-4-1-Series									
	TESMS-4-1-0.72	116	0.72	1.2	7.5	8.0	4.0	16.0	13.0	11.0
	TESMS-4-1-0.66	116	0.65	1.0	7.0	8.0	4.0	16.0	13.0	11.0
	TESMS-4-2-Series									
	TESMS-4-2-1.6	123	1.6	1.6	17.5	5.1	5.1	25	25	13
	TESMS-4-2-1.3	123	1.3	1.3	17.2	5.1	5.1	25	25	12
	5-Stage									
	TESMS-5-1-Series									
	TESMS-5-1-0.7	130	0.7	2.4	10.0	6.0	6.0	25.0	27.0	16.0
	TESMS-5-1-0.5	130	0.5	2.0	10.0	6.0	6.0	25.0	27.0	16.0
	TESMS-5-2-Series									
	TESMS-5-2-0.3	128	0.3	1.0	10.5	4.0	8.0	26.0	16.0	13.5
	TESMS-5-2-0.4	128	0.4	1.3	10.5	4.0	8.0	26.0	16.0	13.7
	6-Stage									
	TESMS-6-1-Series									
	TESMS-6-1-1.0	135	1.0	3.0	12.0	10.0	10.0	40.0	40.0	23.0
	TESMS-6-1-0.9	135	0.9	2.6	12.0	10.0	10.0	40.0	40.0	23.0
	TESMS-6-2-Series									
	TESMS-6-2-0.5	137	0.5	1.5	16.0	4	4	25	25	20
	TESMS-6-2-0.4	138	0.4	1.3	16.0	4	4	25	25	20

