

ASIA INNO TECHNOLOGY CO.,LTD

Email : sales@asiainno.net

Thermoelectric Cooling Modules Specification List

TEC1系列 TEC1 SERIES

序号 No.	型号 Model No.	Th=30°C				几何尺寸 Measurement				
		I _{max}	T _{max}	V _{max}	Q _{max}	W _上	L _上	W _下	L _下	H
		A	°C	v	w	mm				
1	TEC1-02302	2.5	≥66	2.83	4.00	10	30	10	30	4.7
2	TEC1-04902	2	≥66	5.78	12.7	25	25	25	25	6.0
3	TEC1-06302	2.5	≥66	7.43	11.5	20	40	20	40	4.7
4	TEC1-07102			8.40	12.9	30	30	30	30	4.9
5	TEC1-12702			15.00	22.00	40	40	40	40	4.9
6				40	40	40	40	5.2		
7	TEC1-24102			28.80	44.00	54.4	54.4	54.4	54.4	5.0
8	TEC1-19902	2	≥66	23.40	25.00	40	40	40	40	5.7
9	TEC1-00703	3.9	≥66	0.82	1.80	10	10	10	10	4.4
10	TEC1-01703			2.00	4.40	15	15	15	15	4.4
11	TEC1-02303			2.83	5.90	15	20	15	20	4.7
12	TEC1-02503			3.00	6.50	外径25 内径4			4.2	
13	TEC1-03103			3.66	8.00	20	20	20	20	4.2
14	TEC1-03103					20	20	20	20	4.4
15	TEC1-03103					20	20	20	20	4.9
16	TEC1-03503			4.13	9.00	15	30	15	30	4.2
17	TEC1-03503					15	30	15	30	4.4
18	TEC1-04903			5.78	12.70	25	25	25	25	4.2
19	TEC1-04903					25	25	25	25	4.4
20	TEC1-06303			7.43	16.20	20	40	20	40	4.2
21	TEC1-06303					20	40	20	40	4.4
22	TEC1-06303					20	40	20	40	4.9
23	TEC1-06903内φ 4.7	3.4	≥67	8.15	15.30	30	30	30	30	5.0内φ 4.7
24	TEC1-07103	3.9	≥66	8.40	18.40	30	30	30	30	4.2
25	TEC1-07103					30	30	30	30	4.4
26	TEC1-07103	3.4		30	30	30	30	5.0		
27	TEC1-07903	3.9		9.30	20.40	20	50	20	50	4.4
28	TEC1-12703	3.9	≥67	15.00	32.90	40	40	40	40	4.2
29	TEC1-12703					40	40	40	40	4.4
30	TEC1-12703					40	40	40	40	4.9
31	TEC1-19903A			23.40	51.00	40	40	40	40	4.5
32	TEC1-19903A					40	40	40	40	4.7
33	TEC1-24103	28.80	62.50	54.4	54.4	54.4	54.4	4.5		
34	TEC1-16103A	3.9	≥67	19.00	41.70	40	40	40	40	4.2
35	TEC1-16103B			19.00	41.70	45	45	45	45	4.2
36	TEC1-19903B			23.40	51.00	50	50	50	50	4.5
37	TEC1-26303			30.00	69.00	50	50	50	50	5.3
38	TEC1-28703			30.00	70.00	50	50	50	50	4.2

注： 1、所有组件厚度可在±0.2mm范围内调整。

2、特殊型号、特殊规格可依顾客要求生产

Note: 1.Thickness of all modules could be adjusted within ±0.2 mm range.

2. Special models or specifications could be produced according to client's request.

Thermoelectric Cooling Modules Specification List

TEC1系列 TEC1 SERIES

序号 No.	型号 Model No.	Th=30°C				几何尺寸 Measurement				
		I _{max}	T _{max}	V _{max}	Q _{max}	W _上	L _上	W _下	L _下	H
		A	°C	v	w	mm				
39	TEC1-00704	4.0	≥66	0.82	1.80	10	10	10	10	4.1
40	TEC1-01704			2.00	4.00	15	15	15	15	4.1
41	TEC1-02304			2.83	6.40	15	20	15	20	4.1
42	TEC1-03104			3.66	7.30	20	20	20	20	4.1
43	TEC1-03504			4.13	9.50	15	30	15	30	4.1
44	TEC1-04904	4.0	≥66	5.78	13.50	25	25	25	25	4.1
45	TEC1-04904			5.78	10.80	25	25	25	25	4.4
46	TEC1-06304		7.43	17.50	20	40	20	40	4.1	
47	TEC1-07104		≥67	8.40	16.70	30	30	30	30	4.1
48	TEC1-07904			9.30	22.10	20	50	20	50	4.1
49	TEC1-12704			15.00	30.00	40	40	40	40	4.1
50	TEC1-16104			19.00	48.00	40	40	40	40	3.9
51	TEC1-19904			23.40	55.00	40	40	40	40	4.1
52	TEC1-19904					40	40	40	40	4.3
53	TEC1-24104		28.80	64.50	54.4	54.4	54.4	54.4	4.4	
54	TEC1-00705	5.0	≥66	0.82	2.30	10	10	10	10	3.9
55	TEC1-01705			2.00	5.60	15	15	15	15	3.9
56	TEC1-02305			2.83	8.05	15	20	15	20	3.9
57	TEC1-03105			3.66	10.30	20	20	20	20	3.9
58	TEC1-03505			4.13	12.20	15	30	15	30	3.9
59	TEC1-04705			5.60	15.80	20	30	20	30	3.8
60	TEC1-04905			5.78	17.10	25	25	25	25	3.9
61	TEC1-06305	7.43	22.00	20	40	20	40	3.9		
62	TEC1-07105	5.0	≥66	8.40	23.70	30	30	30	30	3.9
63	TEC1-07905			9.30	27.60	20	50	20	50	3.9
64	TEC1-12705	5.0	≥67	15.00	42.50	40	40	40	40	3.9
65	TEC1-12705			15.00	42.50	50	50	50	50	4.3
66	TEC1-16105			19.00	53.80	50	50	50	50	4.1
67	TEC1-19905			23.40	66.60	40	40	40	40	4.1
68	TEC1-24105			28.80	80.60	54.4	54.4	54.4	54.4	3.9
69	TEC1-00706	6.0	≥66	0.82	1.60	10	10	10	10	3.8
70	TEC1-01706			2.00	6.90	15	15	15	15	3.8
71	TEC1-02306			2.83	9.60	15	20	15	20	3.8
72	TEC1-03106			3.66	12.50	20	20	20	20	3.8
73	TEC1-03506			4.13	14.70	15	30	15	30	3.8
74	TEC1-04906	6.0	≥66	5.78	20.50	25	25	25	25	3.8
75	TEC1-06306			7.43	26.40	20	40	20	40	3.8
76	TEC1-07106			8.40	28.70	30	30	30	30	3.8
77	TEC1-07106					30	30	30	30	4.0
78	TEC1-07906			9.30	33.00	20	50	20	50	3.8

注： 1、所有组件厚度可在±0.2mm范围内调整。

2、特殊型号、特殊规格可依顾客要求生产

Note: 1.Thickness of all modules could be adjusted within ±0.2 mm range.

2.Special models or specifications could be produced according to client's request.

Thermoelectric Cooling Modules Specification List

TEC1系列 TEC1 SERIES

序号 No.	型号 Model No.	Th=30°C				几何尺寸 Measurement				
		I _{max}	T _{max}	V _{max}	Q _{max}	W _上	L _上	W _下	L _下	H
		A	°C	v	w	mm				
79	TEC1-11906φ 4.5	6.0	≥66	14.00	48.00	40	40	40	40	3.8
80	TEC1-12706	6.0	≥67	15.00	51.40	40	40	40	40	3.8
81	TEC1-12706			15.00	51.40	50	50	50	50	4.0
82	TEC1-16106			19.00	64.20	45	45	45	45	3.8
83	TEC1-19906			23.40	80.50	40	40	40	40	3.8
84	TEC1-24106			28.80	101.00	54.4	54.4	54.4	54.4	4.1
85	TEC1-26306	6.0	≥66	30.00	110.00	50	50	50	50	4.9
86	TEC1-00707	7.0	≥66	0.82	2.70	10	10	10	10	3.5
87	TEC1-01707			2.00	8.10	15	15	15	15	3.5
88	TEC1-02307			2.83	11.70	15	20	15	20	3.5
89	TEC1-03107			3.66	14.70	20	20	20	20	3.5
90	TEC1-03507			4.13	17.10	15	30	15	30	3.5
91	TEC1-04907			5.78	24.00	25	25	25	25	3.5
92	TEC1-06307			7.43	30.80	20	40	20	40	3.5
93	TEC1-06907			8.10	31.00	20	30	20	30	3.6
94	TEC1-07107			8.40	33.60	30	30	30	30	3.5
95	TEC1-07907			9.30	38.70	20	50	20	50	3.5
96	TEC1-11007			13.00	52.00	35	40	40	40	3.7
97	TEC1-12707			15.00	60.00	40	40	40	40	3.5
98	TEC1-24107			28.80	118.00	54.4	54.4	54.4	54.4	3.8
99	TEC1-24107			28.80	118.00	50	50	50	50	3.8
100	TEC1-00708	8.0	≥66	0.82	3.70	10	10	10	10	3.5
101	TEC1-01708			2.00	9.20	15	15	15	15	3.5
102	TEC1-02308			2.83	12.80	15	20	15	20	3.5
103	TEC1-03108			3.66	16.80	20	20	20	20	3.5
104	TEC1-03108	8.5	≥66	3.66	16.80	25.4	25.4	25.4	28.7	4.9
105	TEC1-03508	4.13		19.60	15	30	15	30	3.5	
106	TEC1-04908	8.0	≥66	5.78	27.40	25	25	25	25	3.5
107	TEC1-06308			7.43	35.20	20	40	20	40	3.5
108	TEC1-06308			20	40	20	40	4.0		
109	TEC1-07108	8.0	≥66	8.40	38.50	30	30	30	30	3.5
110	TEC1-07108			8.40	38.00	44	44	44	44	4.6
111	TEC1-07908			9.30	44.20	20	50	20	50	3.5
112	TEC1-12708			15.00	68.90	40	40	40	40	3.5
113	TEC1-12708			15.00	69.00	50	50	50	50	4.6
114	TEC1-16108					45	45	45	45	
115	TEC1-19908			23.40	107.00	40	40	40	40	3.5
116	TEC1-19908			40	40	40	40	3.7		
117	TEC1-24108	28.80	129.00	54.4	54.4	54.4	54.4	4.0		

2、特殊型号、特殊规格可依顾客要求生产

Note: 1.Thickness of all modules could be adjusted within ±0.2 mm range.

2. Special models or specifications could be produced according to client's request.

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TEC1系列 TEC1 SERIES

序号 No.	型号 Model No.	Th=30°C				几何尺寸 Measurement				
		I _{max}	T _{max}	V _{max}	Q _{max}	W _上	L _上	W _下	L _下	H
		A	°C	v	w	mm				
118	TEC1-00710	10.0	≥66	0.82	4.80	10	10	10	10	3.4
119	TEC1-01710			2.00	11.50	15	15	15	15	3.4
120	TEC1-02310			2.83	15.50	15	20	15	20	3.4
121	TEC1-03110			3.66	20.20	20	20	20	20	3.4
122	TEC1-03510			4.13	24.50	15	30	15	30	3.4
123	TEC1-04910			5.78	32.50	25	25	25	25	3.4
124	TEC1-06310			7.43	41.90	20	40	20	40	3.4
125	TEC1-07110			8.40	47.30	30	30	30	30	3.4
126	TEC1-07910			9.30	52.50	20	50	20	50	3.4
127	TEC1-07910			20	50	20	50	3.7		
128	TEC1-12710			15.00	85.00	40	40	40	40	3.4
129	TEC1-19910			≥63	23.40	133.00	40	40	40	40
130	TEC1-12711	11.0	≥63	15.00	95.00	40	40	40	40	3.2
131	TEC1-19911	11.0	≥63	23.40	150.00	40	40	40	40	3.2
132	TEC1-19911					40	40	40	40	3.5
133	TEC1-00712	12.0	≥60	0.82	5.80	10	10	10	10	3.2
134	TEC1-06312		≥65	7.43	50.00	20	40	20	40	3.0
135	TEC1-09412			11.00	75.00	30	40	30	40	3.2
136	TEC1-12712			15.00	95.00	40	40	40	40	3.2
137	TEC1-16112			19.00	125.00	45	45	45	45	3.2
138	TEC1-06309	9.5	≥65	7.43	37.70	20	40	20	40	3.0
139	TEC1-07109			8.40	42.50	30	30	30	30	3.0
140	TEC1-09709			11.40	58.00	30	30	30	30	3.0
141	TEC1-12709			15.00	80.00	40	40	40	40	3.2
142	TEC1-07113	13.0	≥65	8.40	61.00	30	30	30	30	3.2
143	TEC1-19913			23.40	170.00	50	50	50	50	3.5
144	TEC1-07115	15.0	≥65	8.40	71.00	30	30	30	30	3.2
145	TEC1-12715	15.0	≥65	15.00	126.00	40	40	40	40	3.2
146	TEC1-01708	8.0	≥66	2.00	9.50	20	20	20	20	4.6
147	TEC1-03108			3.66	16.80	25	25	25	25	4.6
148	TEC1-03108					30	30	30	30	4.6
149	TEC1-07108			8.40	38.00	38	38	38	38	4.6
150	TEC1-07108			44	44	44	44	4.6		
151	TEC1-12708			15.00	69.00	50	50	50	50	4.6
152	TEC1-24108			28.80	129.00	55	55	55	55	4.1
153	TEC1-01710	10.0	≥66	2.00	11.50	20	20	20	20	4.2
154	TEC1-03110			3.66	20.20	25	25	25	25	4.2
155	TEC1-03110					30	30	30	30	4.2
156	TEC1-07110			8.40	47.30	38	38	38	38	4.2
157	TEC1-07110			44	44	44	44	4.2		
158	TEC1-12710			15.00	85.00	50	50	50	50	4.2

注： 1、所有组件厚度可在±0.2mm范围内调整。
 2、特殊型号、特殊规格可依顾客要求生产第 4 页

Note: 1. Thickness of all modules could be adjusted within ± 0.2 mm range.
 2. Special models or specifications could be produced according to client's request.

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序号 No.	型号 Model No.	Th=30°C				几何尺寸 Measurement				
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		A	°C	v	w	mm				
159	TEC1-01712	12.0	≥66	2.00	13.50	20	20	20	20	4.0
160	TEC1-03112			3.66	25.00	25	25	25	25	4.0
161	TEC1-03112			30	30	30	30	4.0		
162	TEC1-07112			8.40	56.70	38	38	38	38	4.0
163	TEC1-07112			44	44	44	44	4.0		
164	TEC1-12712			15.00	102.00	50	50	50	50	4.0
165	TEC1-26312	12.0	≥64	30.00	196.50	50	50	50	50	4.1
166	TEC1-01714	14.0	≥66	2.00	15.80	20	20	20	20	3.9
167	TEC1-03114			3.66	28.80	25	25	25	25	3.9
168	TEC1-03114			30	30	30	30	3.9		
169	TEC1-07114			8.40	65.90	38	38	38	38	3.9
170	TEC1-07115			44	44	44	44	3.9		
171	TEC1-12714			15.00	118.00	50	50	50	50	3.9
172	TEC1-01718	18.0	≥65	2.00	20.00	20	20	20	20	3.6
173	TEC1-03118			3.66	36.60	25	25	25	25	3.6
174	TEC1-03118			30	30	30	30	3.6		
175	TEC1-07118	18.0	≥65	8.40	83.80	38	38	38	38	3.6
176	TEC1-07118			44	44	44	44	3.6		
177	TEC1-12718			15.00	150.00	50	50	50	50	3.6
178	TEC1-01720	20.0	≥65	2.00	22.60	20	20	20	20	3.4
179	TEC1-03120			3.66	41.20	25	25	25	25	3.4
180	TEC1-03120			30	30	30	30	3.4		
181	TEC1-07120			8.40	94.40	38	38	38	38	3.4
182	TEC1-07120			44	44	44	44	3.4		
183	TEC1-12720			15.00	169.00	50	50	50	50	3.4
184	TEC1-12726	26.0	≥66	15.00	220.00	50	50	50	50	3.2
185	TEC1-01709	9.0	≥66	2.00	10.10	23	23	23	23	5.3
186	TEC1-03109			3.66	18.50	30	30	30	30	5.3
187	TEC1-07109			8.40	42.50	46	46	46	46	5.3
188	TEC1-12709			≥67	16.00	80.00	62	62	62	62
189	TEC1-12712B	12.0	≥66	16.00	102.00	62	62	62	62	5.1
190	TEC1-12715	15.0	≥66	16.00	127.00	62	62	62	62	4.9
191	TEC1-12720B	20.0	≥66	16.00	169.00	62	62	62	62	5.1
192	TEC1-12726	26.0	≥66	16.00	226.50	62	62	62	62	4.8

注: 1、所有组件厚度可在 ± 0.2 mm范围内调整。
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Note: 1. Thickness of all modules could be adjusted within ± 0.2 mm range.
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		I _{max}	T _{max}	V _{max}	Q _{max}	W _上	L _上	W _下	L _下	H
		A	°C	v	w	mm				
193	TEC1-01730	30.0	≥65	2.00	34.00	23	23	23	23	4.4
194	TEC1-03130			3.66	64.20	30	30	30	30	4.4
195	TEC1-03630			4.20	73.00	69.4	64.6	44.8	40	5.4
196	TEC1-07130			8.40	145.00	46	46	46	46	4.4
197	TEC1-09130			10.70	185.00	69.4	69.4	69.4	64.6	5.4
198	TEC1-12730			16.00	253.00	62	62	62	62	4.8
199	TEC1-12740	40.0	≥66	16.00	338.00	62	62	62	62	4.5
200	TEC1-03130	30.0	≥66	3.50	64.20	35	35	35	35	5.0
201	TEC1-07130			8.40	145.00	55	55	55	55	5.3
202	TEC1-03140	40.0	≥66	3.50	85.50	35	35	35	35	4.5
203	TEC1-07140			8.40	190.00	55	55	55	55	4.8
204	TEC1-03150	50.0	≥66	3.50	106.90	35	35	35	35	4.2
205	TEC1-07150			8.40	245.00	55	55	55	55	4.5
206	TEC1-03160	60.0	≥63	3.50	128.30	35	35	35	35	4.0
207	TEC1-07160			8.40	290.00	55	55	55	55	4.3
208	TEC1-03180	80.0	≥63	3.50	171.00	35	35	35	35	3.8
209	TEC1-07180			8.40	390.00	55	55	55	55	4.1
210	TEC1-03140	40.0	≥66	3.50	85.50	40	40	40	40	4.8
211	TEC1-07140			8.40	190.00	62	62	62	62	5.1
212	TEC1-03150	50.0	—	3.50	106.90	40	40	40	40	4.4
213	TEC1-07150			8.40	245.00	62	62	62	62	4.7
214	TEC1-03160	60.0	—	3.50	106.90	40	40	40	40	4.2
215	TEC1-07160			8.40	245.00	62	62	62	62	4.5
216	TEC1-03180	80.0	—	3.50	171.00	40	40	40	40	4.0
217	TEC1-07180			8.40	390.00	62	62	62	62	4.3
218	TEC1-031100	100.0	—	3.50	213.90	40	40	40	40	3.8
219	TEC1-071100			8.40	480.00	62	62	62	62	4.1
220	TEC1-04008	8.0	≥66	4.50	21.00	5	100	5	100	4.15
221	TEC1-03140	40.0	≥65	3.50	85.50	55	55	55	55	6.1
222	TEC1-13905	5.0	≥66	17.00	46.20	80	120	80	120	5.1
223	TEC1-13910	10.0	≥66	17.00	92.40	80	120	80	120	4.9
224	TEC1-13920		≥66	17.00	194.00	80	120	80	120	4.8
225	TEC1-13936	36.0	≥66	17.00	339.70	80	120	80	120	4.6
226	TEC1-26315	15.0	≥64	30.00	267.80	50	50	50	50	4.0
227	TEC1-28715		≥64	30.00	292.30	50	50	50	50	4.0

注： 1、所有组件厚度可在±0.2mm范围内调整。
2、特殊型号、特殊规格可依顾客要求生产

Note: 1.Thickness of all modules could be adjusted within ±0.2 mm range.

2. Special models or specifications could be produced according to client's request.