



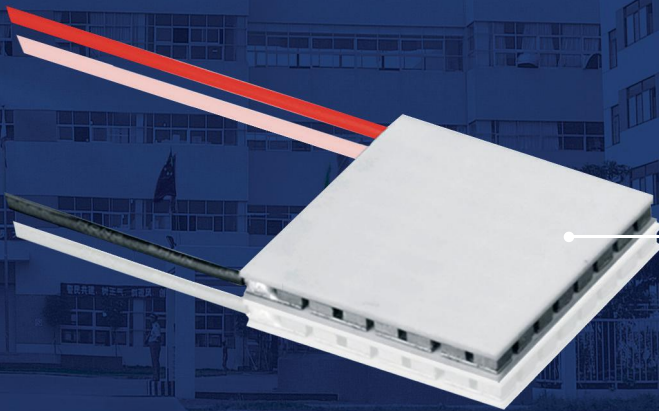
ONE OF THE FASTEST-GROWING TECH
COMPANIES IN THERMOELECTRIC INDUSTRY

For Any Technical Questions, Please Contact at info@nodesus.com



PRODUCTS

Fuxin designs and manufactures thermoelectric coolers, thermoelectric generators for multiple industries.

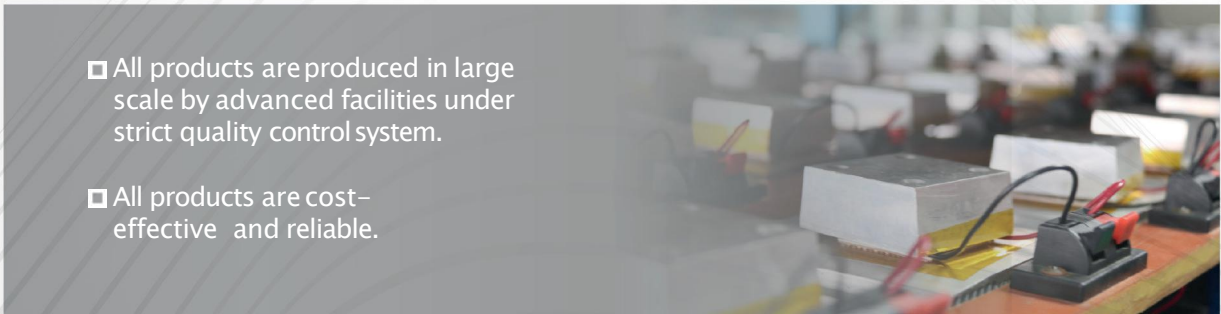


TEC
Thermoelectric Cooler

TEG
Thermoelectric Generator



- ❑ All products are produced in large scale by advanced facilities under strict quality control system.
- ❑ All products are cost-effective and reliable.



APPLICATIONS



Photonics



Telecom



Medical / Analytical



Industrial / Commercial

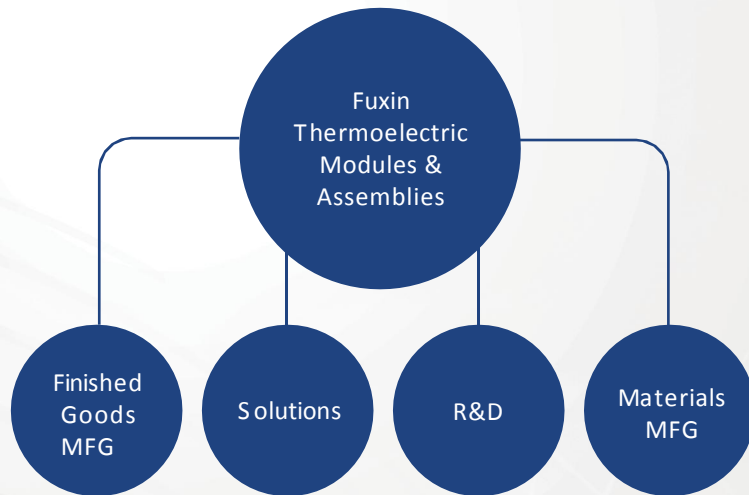


Consumer Products



Automotive

THERMOELECTRIC ASSEMBLIES



- Compact Design
- Precise Temperature Control
- High Reliability
- High COP
- RoHS Compliant

SERIES PTAA

Model	Description	Voltage (DC V)	Initial Current	Steady-state Current	Electric Power	Qcmax ($\Delta T=0$)	Weight	Dimension
PTAA-024-A	Air-to-Air-024-12-22	12Max15	2,7	2.4	29	24	0.6	80*62*105
PTAA-024-B	Air-to-Air-024-12-22	12Max15	2,7	2.4	29	24	1.0	115*95*142
PTAA-040	Air-to-Air-040-12-22	12Max15	7	6.3	76	40	1.8	160*122*147
PTAA-055	Air-to-Air-055-12-22	24Max30	3,4	3.1	74.5	55	1.65	180*95*142
PTAA-060	Air-to-Air-060-12-22	12Max15	7,2	5.7	74	60	2.5	230*122*146
PTAA-070	Air-to-Air-070-24-22	24Max30	4,7	3.6	91	70	2.5	230*122*152
PTAA-100	Air-to-Air-100-24-22	24Max30	6,6	5.6	134	100	4.0	300*152*180
PTAA-150	Air-to-Air-150-48-44	48Max56	5	3.9	190	150	5.1	300*152*180
PTAA-200	Air-to-Air-200-48-44	48Max56	7,2	5.6	270	200	6.6	400*152*180
PTAA-250	Air-to-Air-250-24-44	24Max30	15,1	12.2	291	250	6.6	400*152*180
PTAA-480	Air-to-Air-480-48-44	48Max56	13,1	9.7	463	480	13.2	300*330*225



SERIES PTDA

Model	Description	Voltage (DC V)	Initial Current	Steady-state Current	Electric Power	Qcmax ($\Delta T=0$)	Weight	Dimension
PTDA-011	Direct-to Air-011-05-02	5Max5.5	2.7	2.2	11	11	0.2	50*44*56
PTDA-014	Direct-toAir-014-12-02	12Max15	2.3	1.8	22	14	0.2	60*40*55
PTDA-020	Direct-to Air-020 -12-02	12Max15	3.2	2.7	33	20	0.56	100*65*82
PTDA-044	Direct-to-Air-044-24-02	24Max30	2.8	2.2	46	44	0.6	120*100*74
PTDA-075	Direct-to-Air-075-12-02	12Max15	8.1	7.2	86	75	1.7	230*122*86
PTDA-105	Direct-to-Air-105-24-02	24Max30	6.7	4.9	114	105	1.7	248*82*98
PTDA-135	Direct-to-Air-135-24-02	24Max30	7.8	6.9	166	135	2.9	300*152*92
PTDA-160	Direct-to-Air-160-24-02	24Max30	9	7.8	178	160	3.5	300*152*100
PTDA-280	Direct-to-Air-280-24-02	24Max30	14.8	12.3	295	280	6.1	400*180*135

SERIES PTLA

Model	Description	Voltage (DC V)	Initial Current	Steady-state Current	Electric Power	Qcmax ($\Delta T=0$)	Weight	Dimension
PTLA-024	Liquid-to-Air-024-12-02	12Max15	2.8	2.2	29	24	0.5	65*60*81
PTLA-045	Liquid-to-Air-045-24-02	24Max30	3.2	2.8	60	45	13	160*122*92
PTLA-075	Liquid-to-Air-075-24-02	24Max30	4.3	3.4	89	75	2.0	230*122*92
PTLA-115	Liquid-to-Air-115-24-02	24Max30	6.6	5.3	140	115	3.2	300*152*98
PTLA-140	Liquid-to-Air-140-24-02	24Max30	6.8	5.5	150	140	2.3	300*122*92
PTLA-160	Liquid-to-Air-160-24-02	24Max30	7.8	6.6	178	160	3.7	300*152*106
PTLA-200	Liquid-to-Air-200-24-02	24Max30	8.6	7.4	206	200	4.1	300*180*106
PTLA-400	Liquid-to-Air-400-24-02	24Max30	16.5	13.3	319	400	9.2	330*200*175

SERIES PTDL & PTLL

Model	Description	Dimension
PTDL-060	Direct-to-Liquid-060-12-00	100*60*38
PTDL-210	Direct-to-Liquid-210-24-00	240*60*40
PTLL-060	Liquid-to-Liquid-060-12-00	100*60*52
PTLL-120	Liquid-to-Liquid-120-24-00	140*60*52
PTLL-210	Liquid-to-Liquid-210-24-00	240*60*54

