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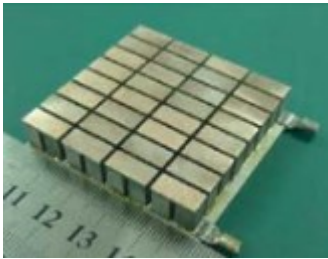
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SPECIFICATIONS

TEG32-50HT THERMOELECTRIC GENERATOR MODULE

Generator module Features:

1. Consisting of CoSb₃ based skutterudites materials, Pb-free
2. Continuous Max. working temperature 550C°, Max. 650C° in short time
3. Output power up to 25 Watts at $\Delta T=500C^\circ$
4. Efficiency up to 7%-8% at $\Delta T=500C^\circ$
5. Withstanding max. mechanical pressure at 100MPa
6. Output power density up to 1W/cm²



Dimension: 50x50x10mm

Hot side Temperature (°C)	400°C	500°C	575°C
Cold side Temperature (°C)	40°C	50°C	65°C
Maximum Output Power (Watt)	9.4	16.3	25.1
Voltage at Peak Power (V)	1.3	1.8	2.2
Open Circuit Voltage (V)	2.6	3.5	4.4
Internal Resistance (Ω)	0.180	0.188	0.193

TYPICAL CURVES

* Tests were carried out in vacuum

