

# Thermo Generation Module

## Features

- ◆ High Performance Type: With the world's top conversion efficiency and high output power density, the power generation equipment with this module can be reduced in size.
- ◆ Multi Purpose Type: Not only economical but highly durable product can be realized with this skeleton structure module.
- ◆ Micro Generation Module: The module is made with KELK's proprietary high performance material and high density element mount technology.

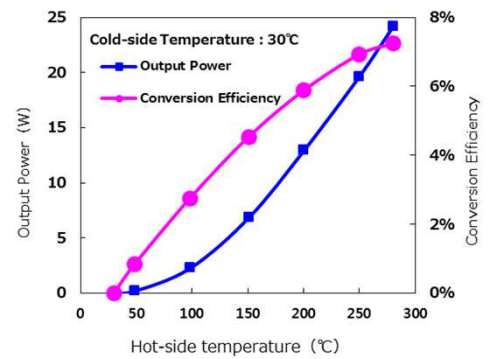
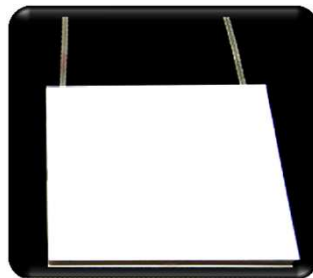
## Specifications

		MAX Temperature	Electric Resistance(27°C)	Thermal Resistance(27°C)	Dimension
Thermo Generation Module	High Performance Type <KTGM161-18 >	280°C	1.15Ω	1.043°C/W	51.5×55×4.4mm
	Multi Purpose Type <KTGM199-2>	200°C	2.16Ω	1.066°C/W	48×56.5×1.36mm
Micro Generation Module <KTGS066A00 >		80°C	7Ω	29°C/W	7.6×7.2×1.3mm

## Performance

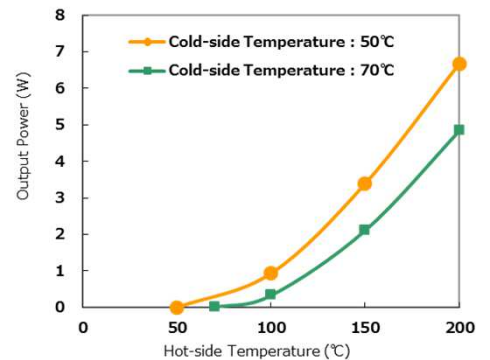
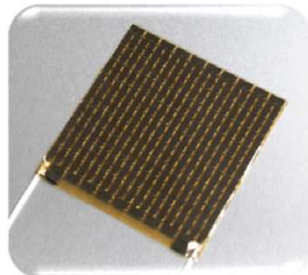
### <High Performance> KTGM161-18

for waste heat recovery of industrial plant or vehicle engine



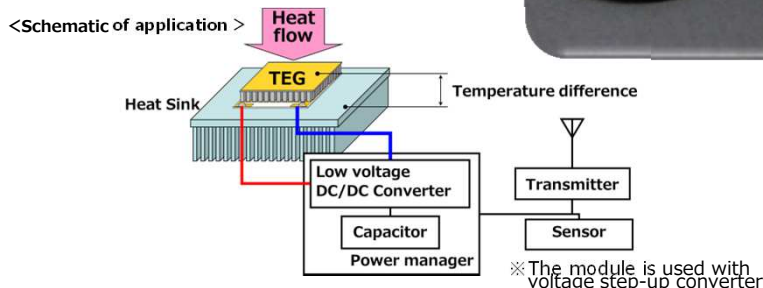
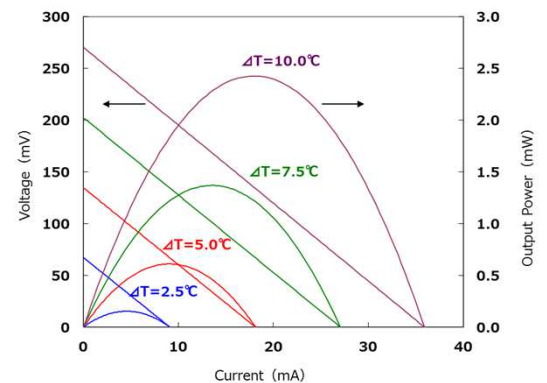
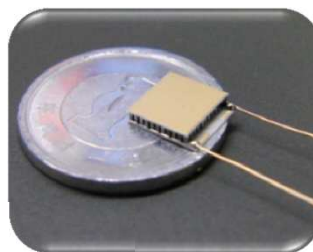
### <Multi Purpose> KTGM199-2

for independent power supply when there are heat source



### Micro Thermo Generation Module KTGS066A00

for Energy Harvesting



■ The specifications and performance are typical values.

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