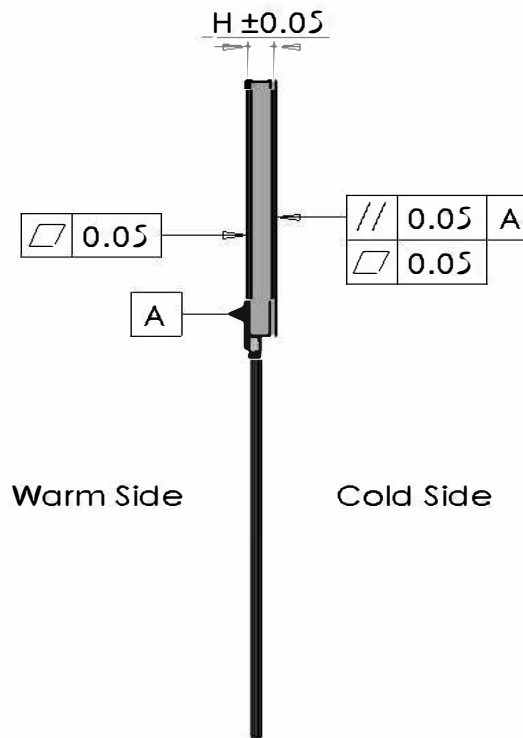
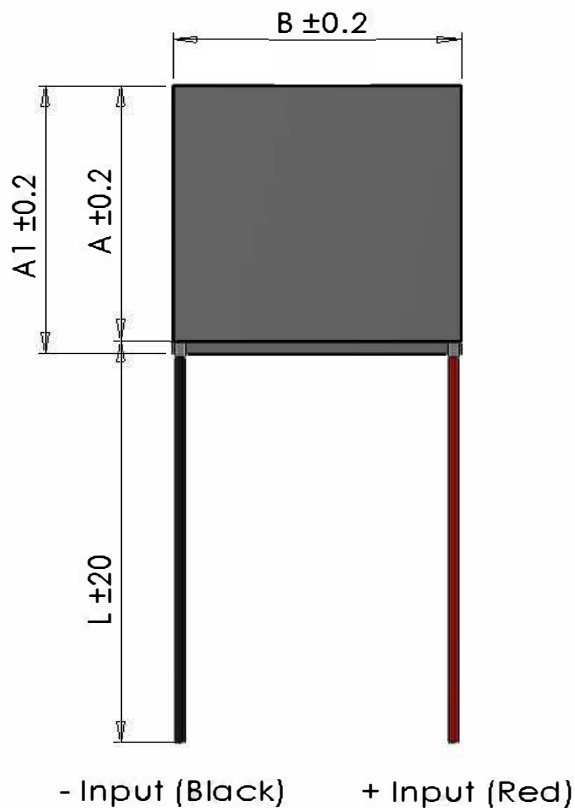


ETH-07I-14-15-S-HI

Thermoelectric cooler module, high temperature

Data sheet



Warm Side

Cold Side

I_{max}	[A]	6.6
V_{max}	[Vdc]	9.1
$P_c \max$	[W]	34
ΔT_{max}	[°C]	
Max hot side temp.	[°C]	150
A	[mm]	30
B	[mm]	30
H	[mm]	3.8
Sealant		Silicone
Internal resistance	Ω	1.1

(At hot side temperature $T_h = 25^\circ\text{C} / 298\text{K}$, under dry N_2).

$P_c \max$ = Cooling power at $\Delta T = 0$ and $I = I_{max}$.

ΔT_{max} = Temperature difference at $I = I_{max}$ and $P_c = 0$.

Max hot side temperature given for best long term performance.

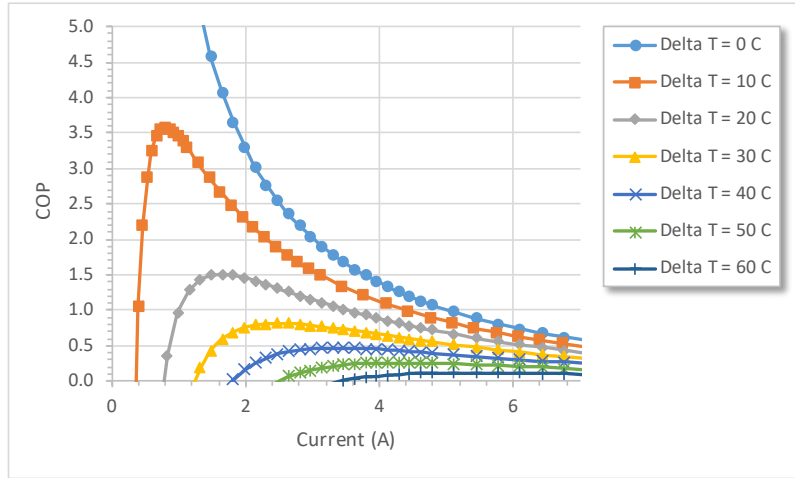
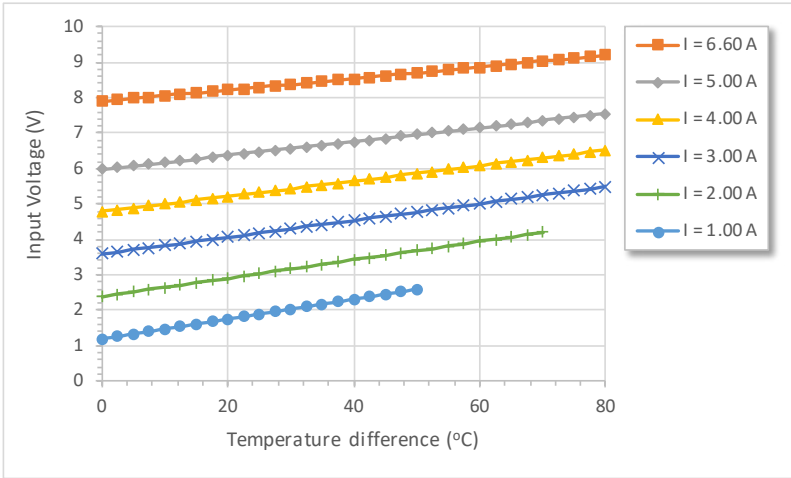
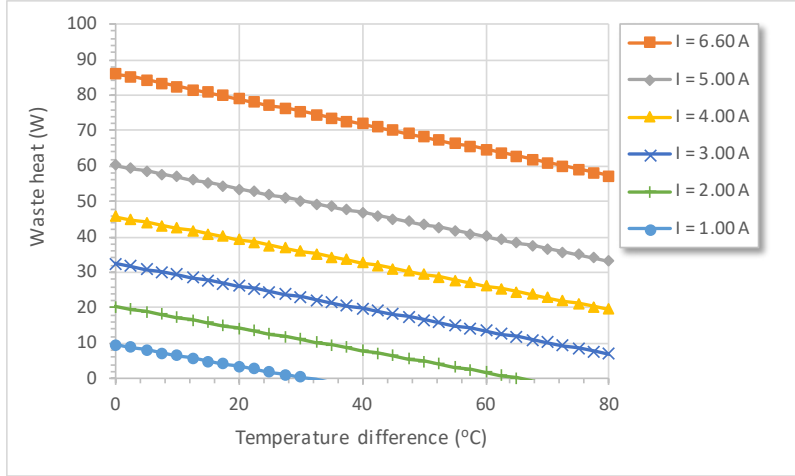
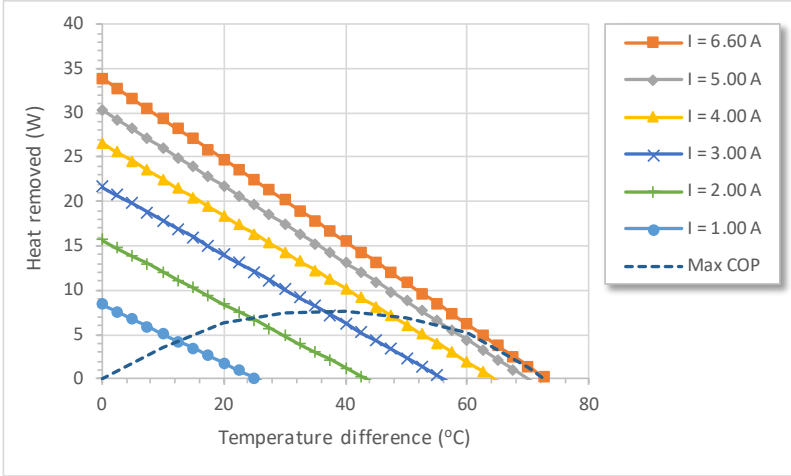
Max mounting pressure: 1.5MPa.

Wires: PTFE UL1213, 600V, -60 to +200 degC

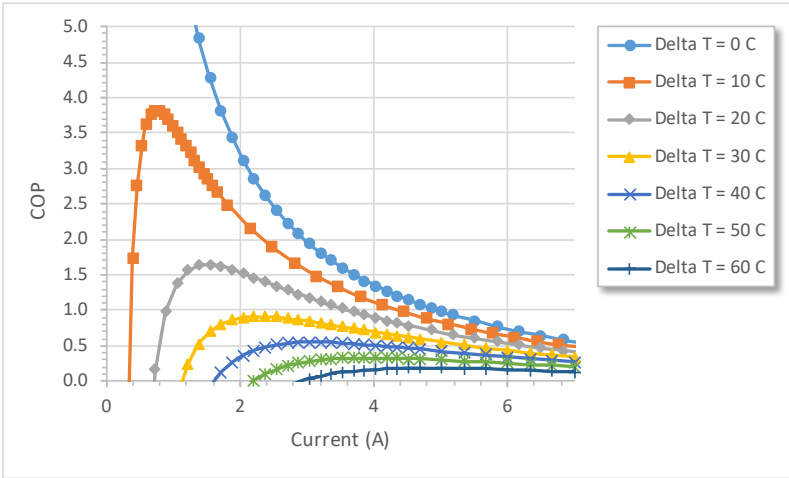
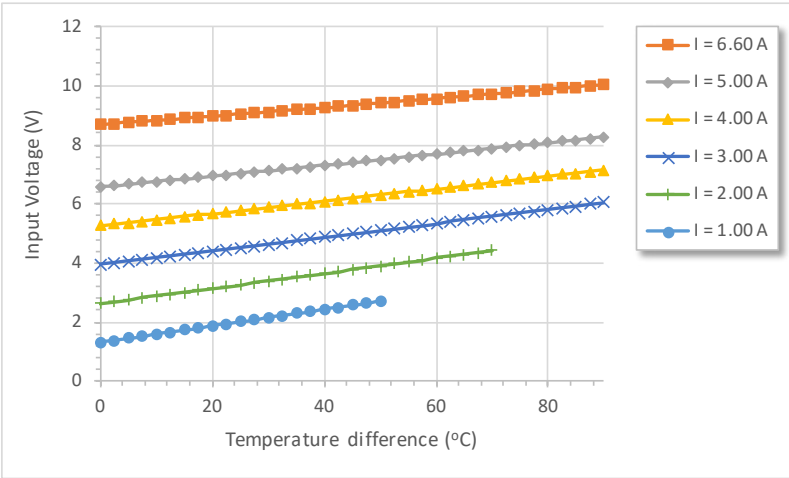
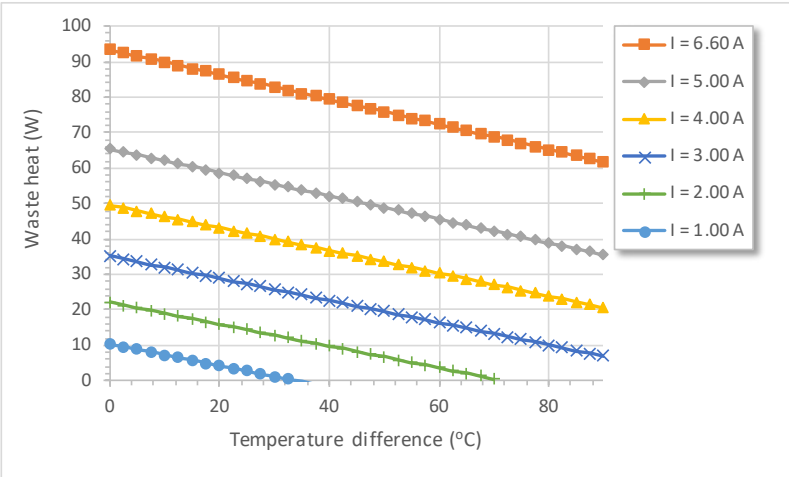
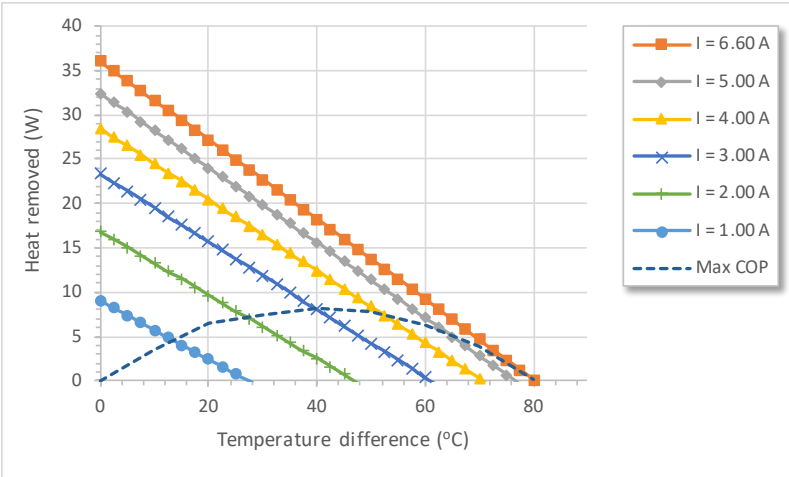


Thermoelectric cooler module, high temperature

Data sheet - At hot side temperature 25°C



Data sheet - At hot side temperature 50°C



Data sheet - At hot side temperature 75°C

