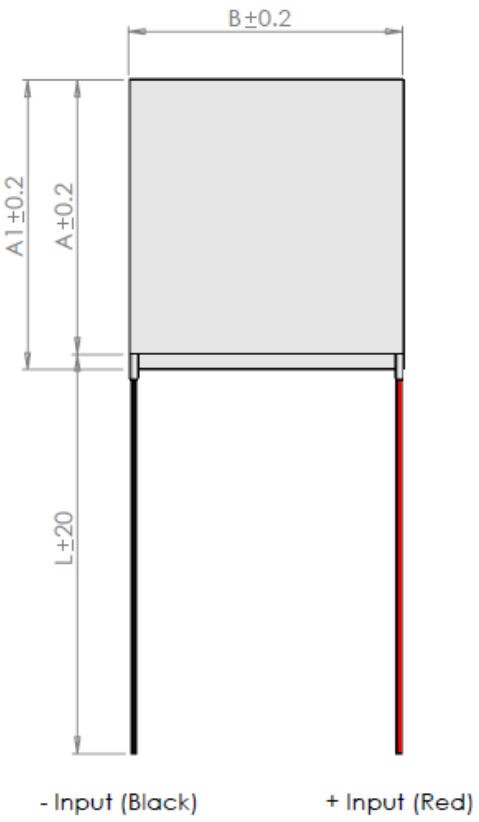
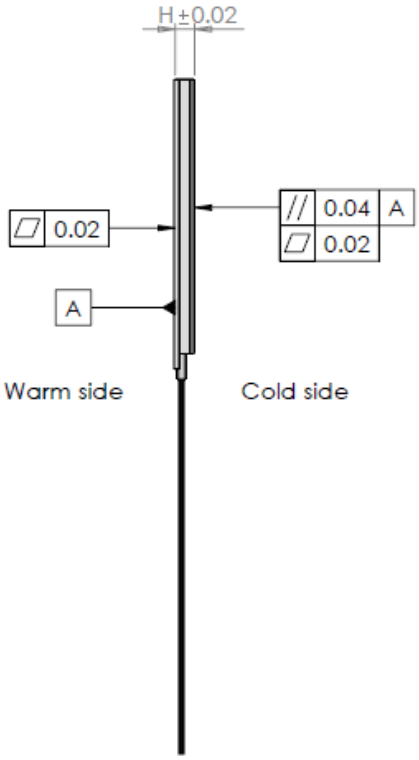
# ET-071-10-13

## Peltier cooler module

Data sheet




| | | |
|---|---|---|
| Imax | [A] | 3.9 |
| Vmax | [Vdc] | 8.8 |
| Pc max | [W] | 18.7 |
| ΔTmax | [°C] | 74 |
| A | [mm] | 20 |
| A1 | [mm] | 20 |
| B | [mm] | 20 |
| H | [mm] | 3.6 |
| L | [mm] | 100 |
| Wire | AWG | n/a |

- (At hot side temperature Th = 25°C / 298K, under dry $N_2$)
- Pc max = Cooling power at ΔT = 0 and I = Imax
- ΔTmax = Temperature difference at I = Imax and Pc = 0
- Max hot side temperature Th = 90°C for best long term performance
- Max mounting pressure: 1.5MPa
- Wires: UL-style 1569, 105°C (Unstripped)

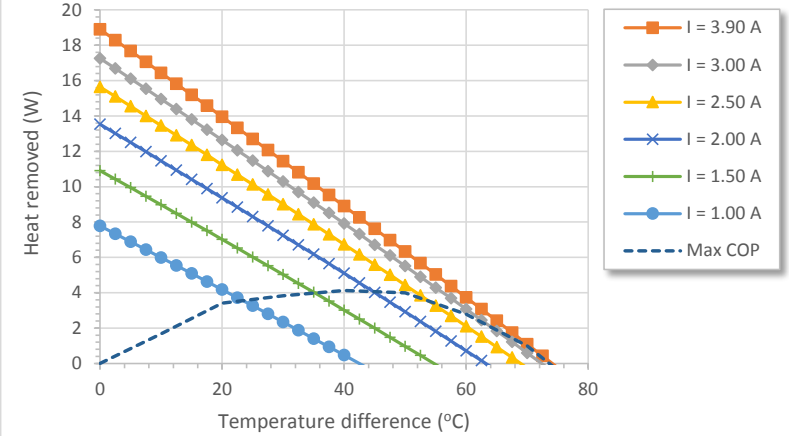
Adaptive® Thermal Management

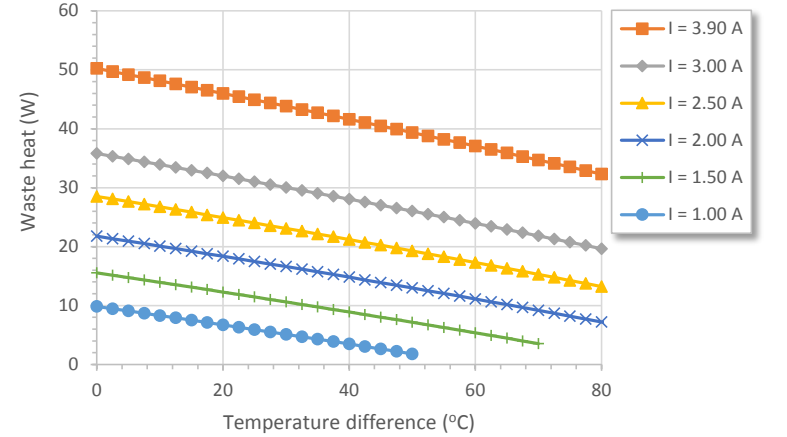
Adaptive is a registered trademark of European Thermodynamics Limited.
Web: www.etdyn.com Tel: +44(0)116 279 6899 E-mail: info@etdyn.com

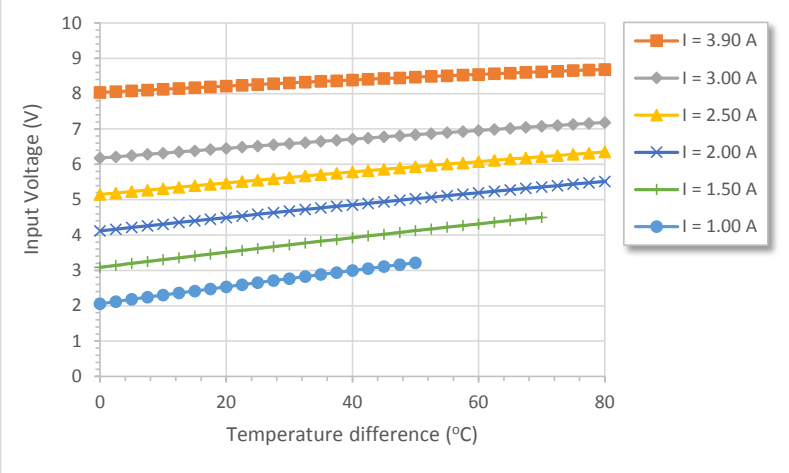
# ET-071-10-13

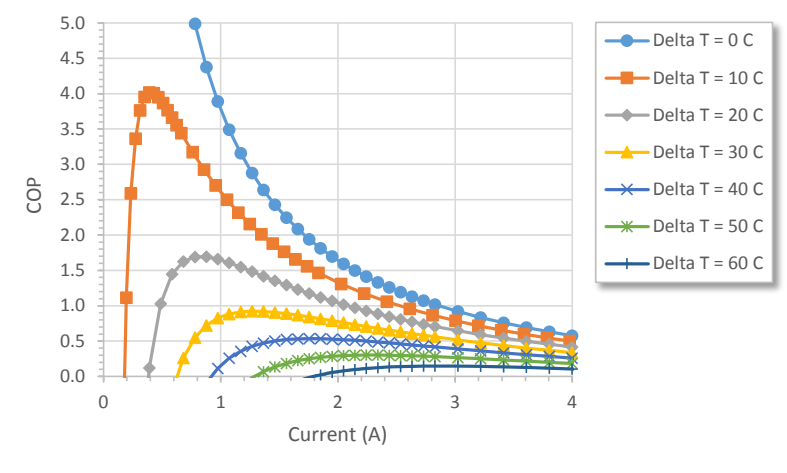
## Peltier cooler module

## Data sheet - At hot side temperature 25°C




*Note - Waste heat = Heat out of hot side

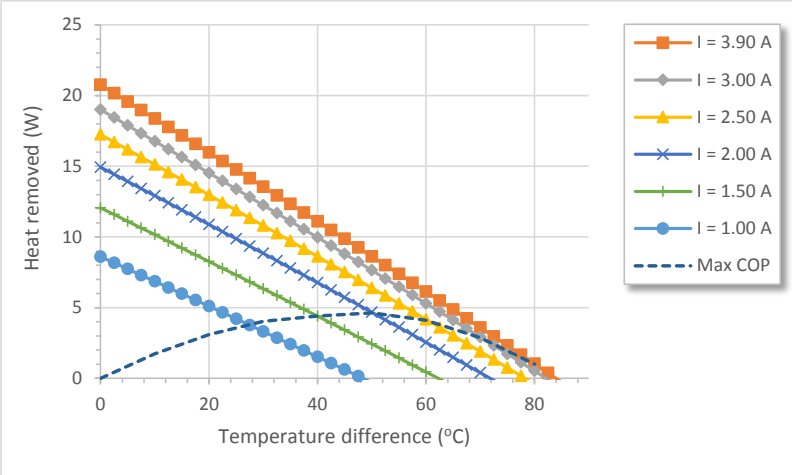
Adaptive® Thermal Management

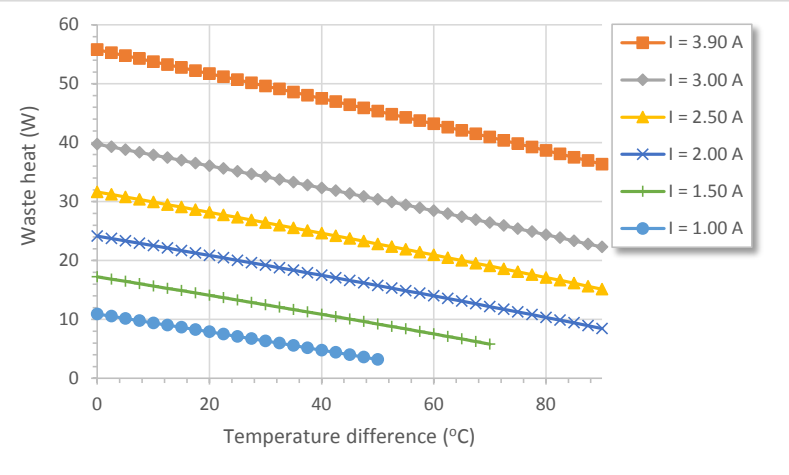
Adaptive is a registered trademark of European Thermodynamics Limited.
Web: www.etdyn.com Tel: +44(0)116 279 6899 E-mail: info@etdyn.com

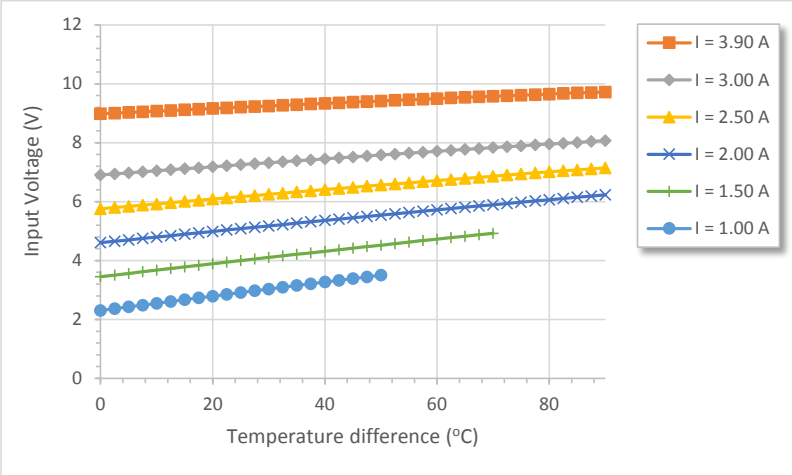
# ET-071-10-13

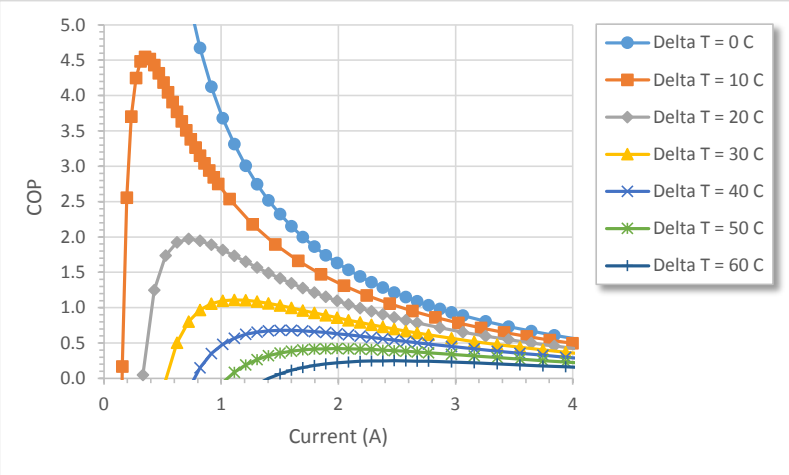
## Peltier cooler module

## Data sheet - At hot side temperature 50°C



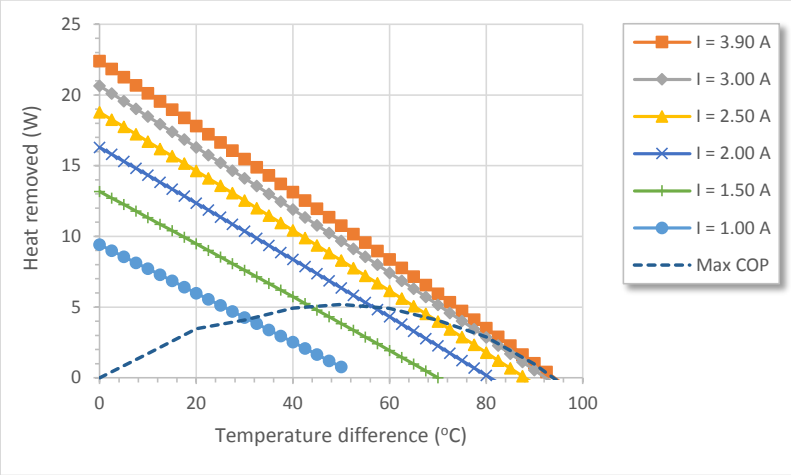

*Note - Waste heat = Heat out of hot side

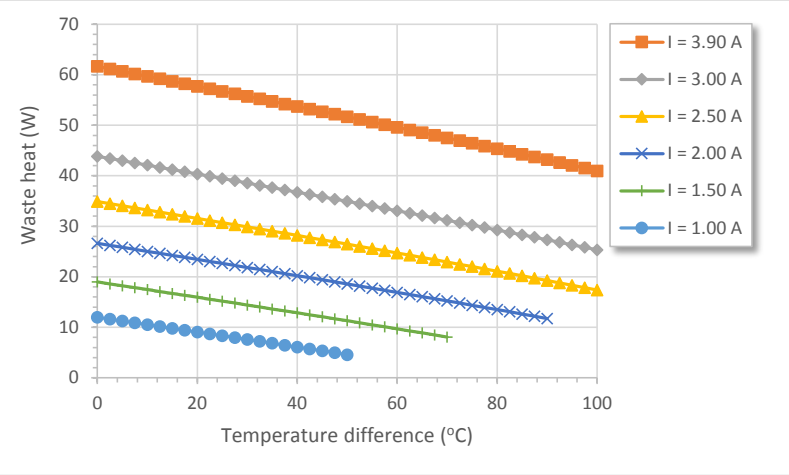
Adaptive® Thermal Management

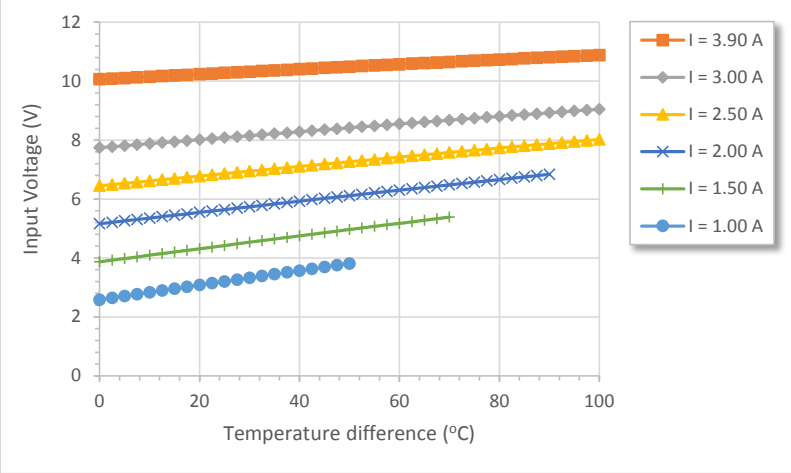
# ET-071-10-13

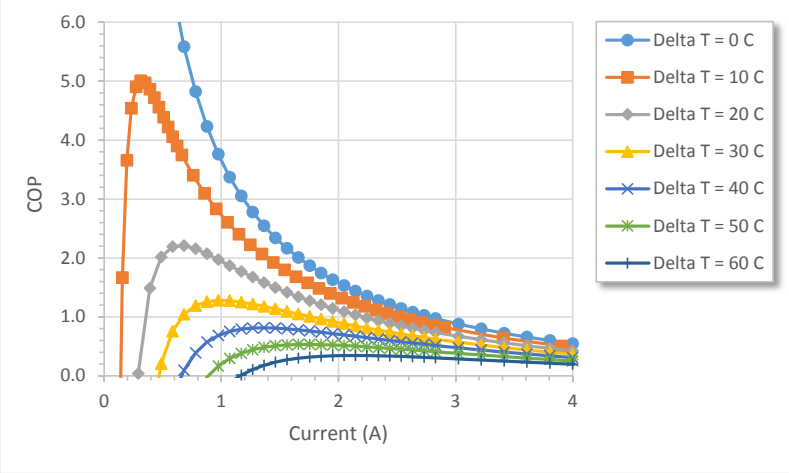
## Peltier cooler module

## Data sheet - At hot side temperature 75°C




*Note - Waste heat = Heat out of hot side

Adaptive® Thermal Management