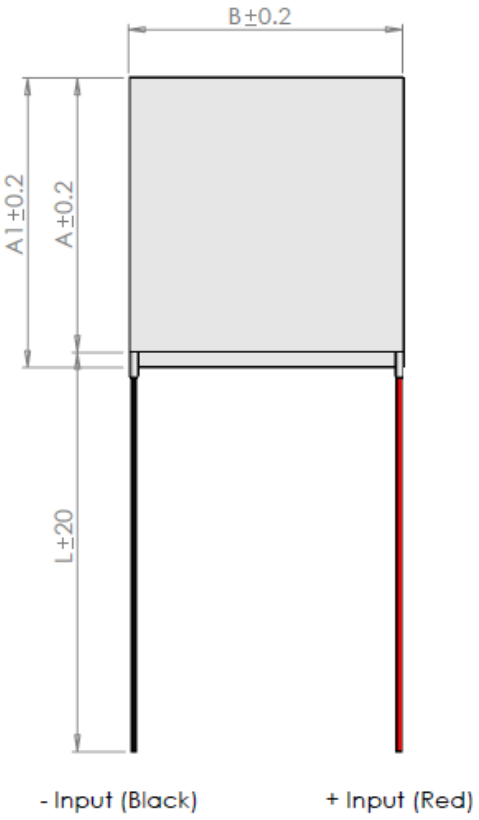
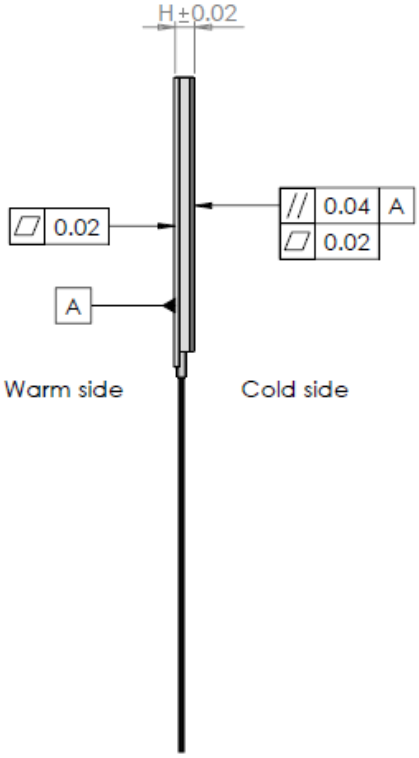
ET-287-10-13-E

Peltier cooler module

Data sheet





Imax	[A]	3.9
Vmax	[Vdc]	35.5
Pc max	[W]	85.6
ΔTmax	[°C]	74
A	[mm]	40
A1	[mm]	40
B	[mm]	40
H	[mm]	3.6
L	[mm]	100
Wire	AWG	n/a

- Epoxy sealed
- (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)

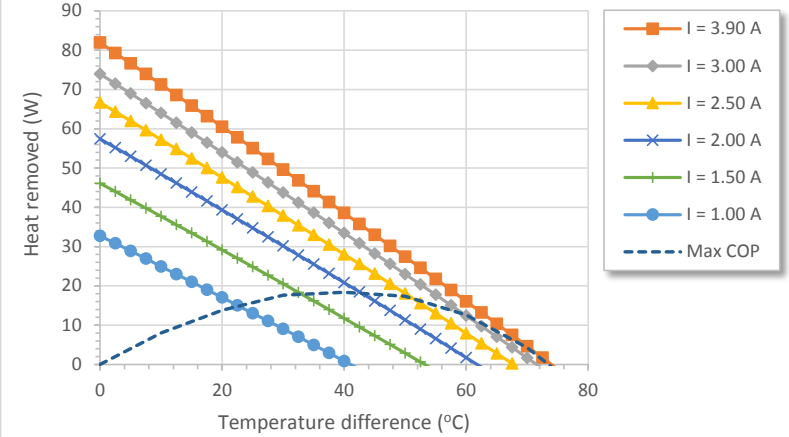
Adaptive® Thermal Management

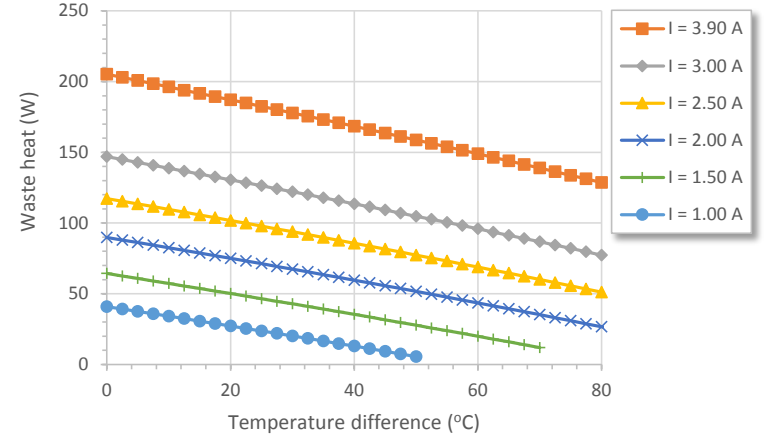
Adaptive is a registered trademark of European Thermodynamics Limited.
Web: www.etdyn.com Tel: +44(0)116 279 6899 E-mail: info@etdyn.com

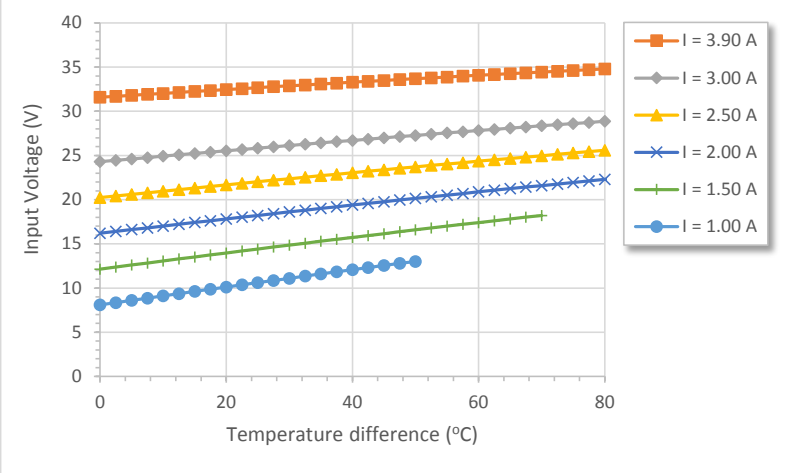
ET-287-10-13-E

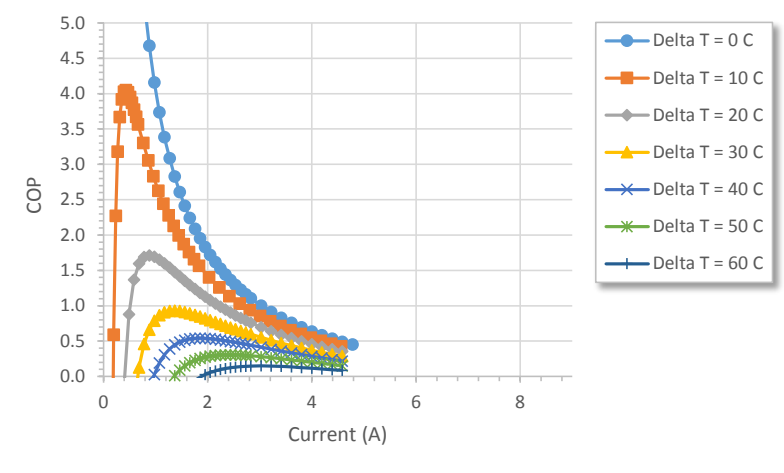
Peltier cooler module

Data sheet - At hot side temperature 25°C









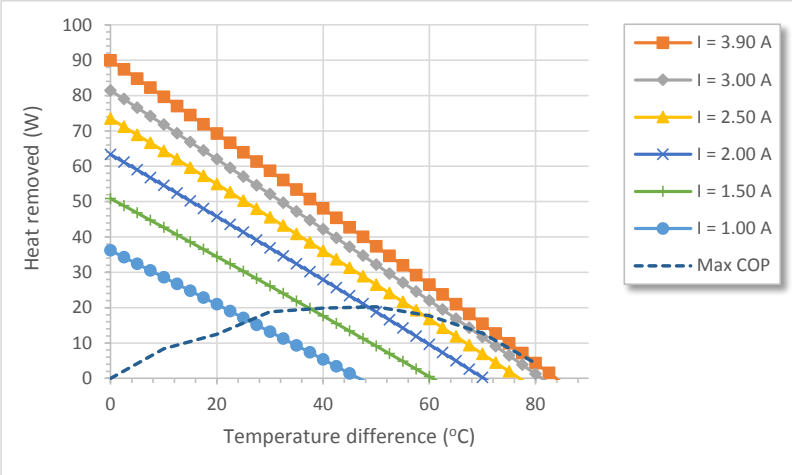
*Note - Waste heat = Heat out of hot side

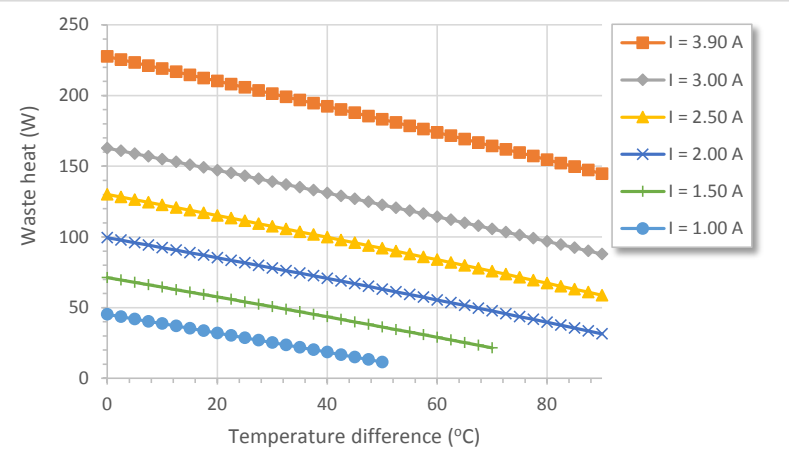
Adaptive® Thermal Management

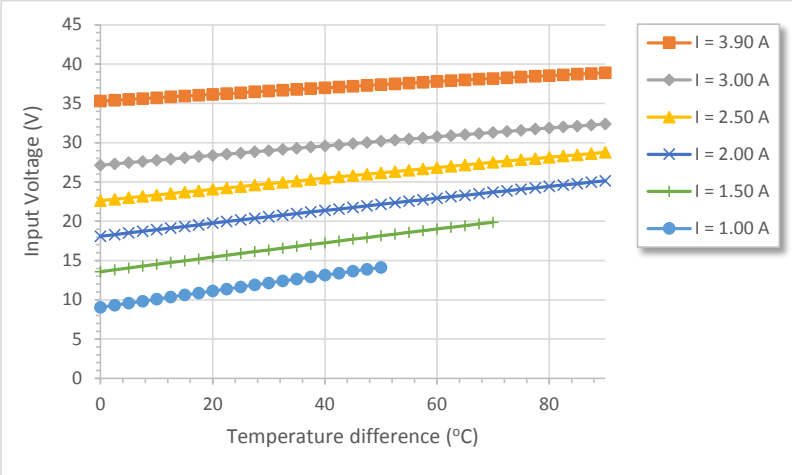
ET-287-10-13-E

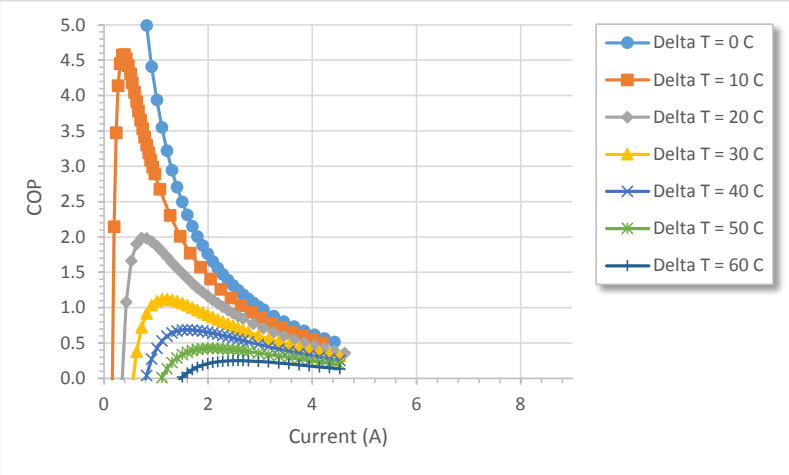
Peltier cooler module

Data sheet - At hot side temperature 50°C









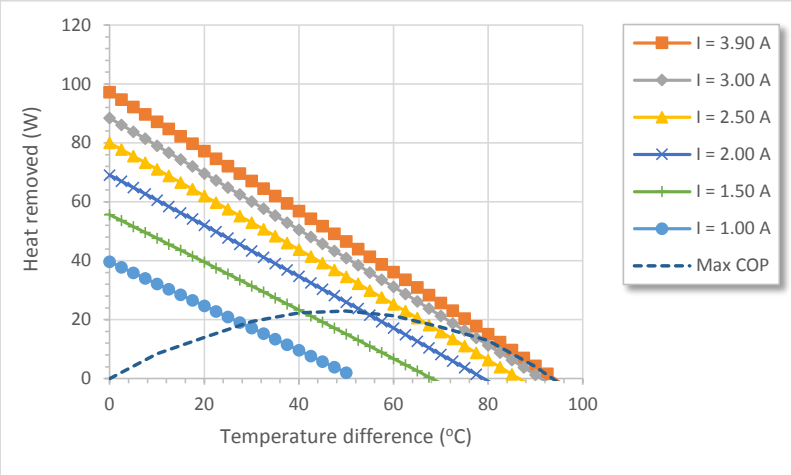
*Note - Waste heat = Heat out of hot side

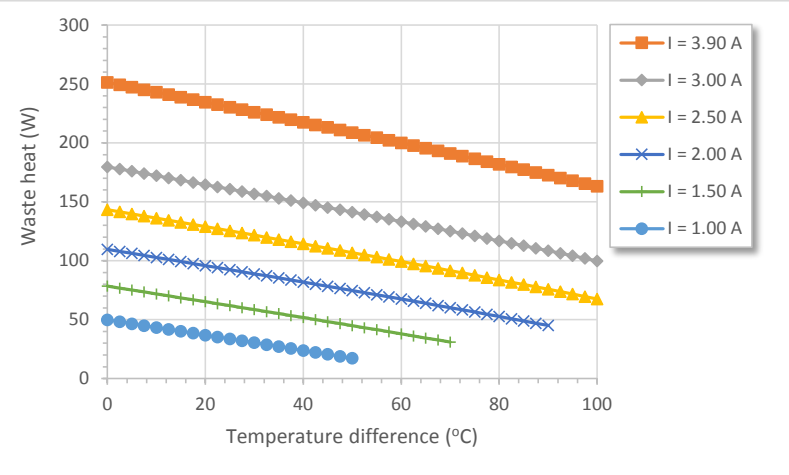
Adaptive® Thermal Management

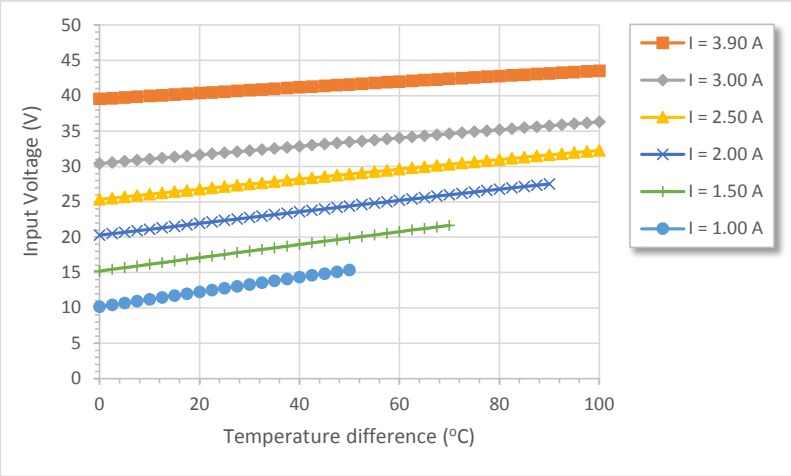
ET-287-10-13-E

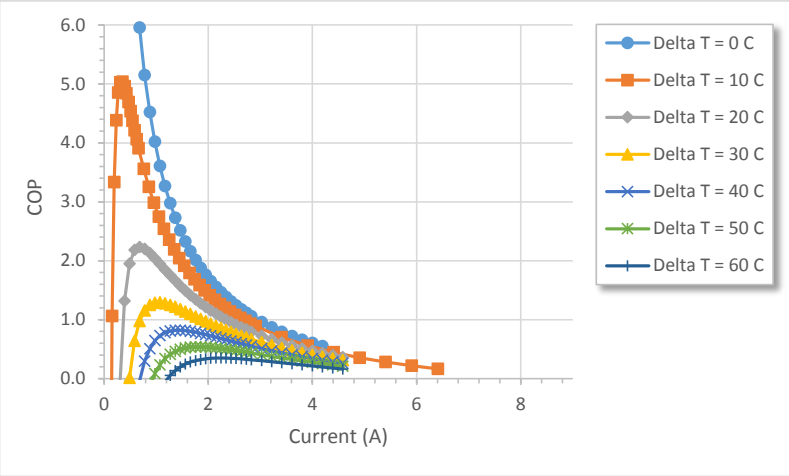
Peltier cooler module

Data sheet - At hot side temperature 75°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