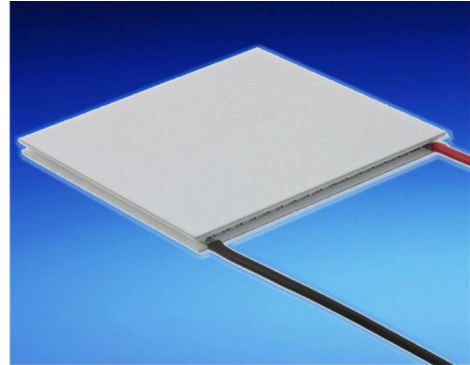


Thermoelectric Cooler Performance Specifications

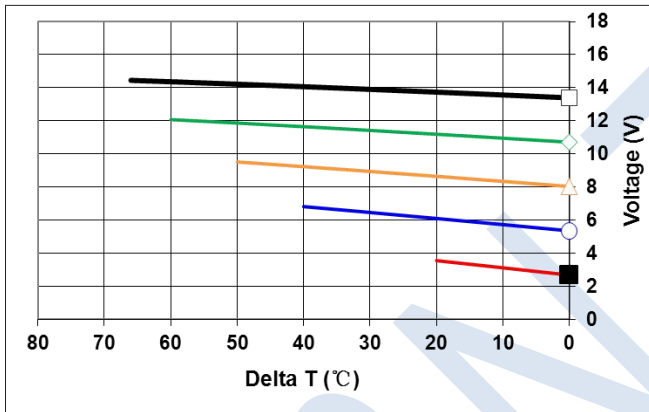
HP-127300-62X62 W150mm

Hot Side Temperature(°C)	27 °C	50 °C
Qmax (Watts)	262.3	284.4
Delta Tmax(°C)	70	75
I _{max} (Amps)	30	30
V _{max} (Volts)	15.4	16.4
Module Resistance(Ohms)	0.44	0.49

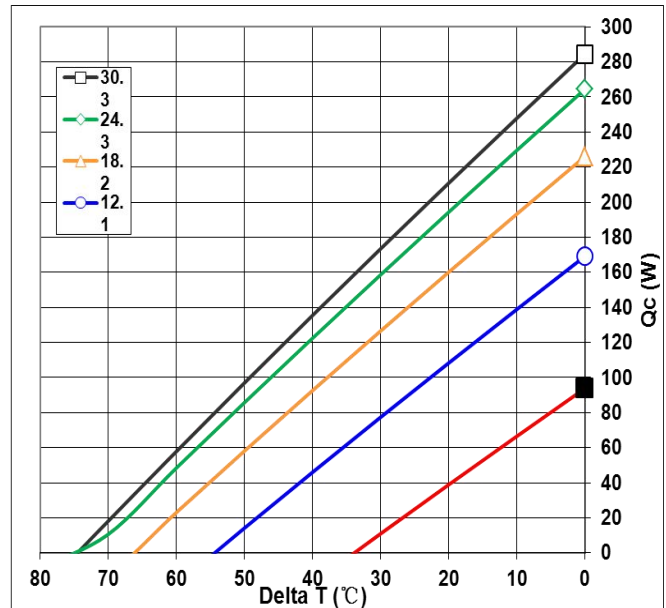
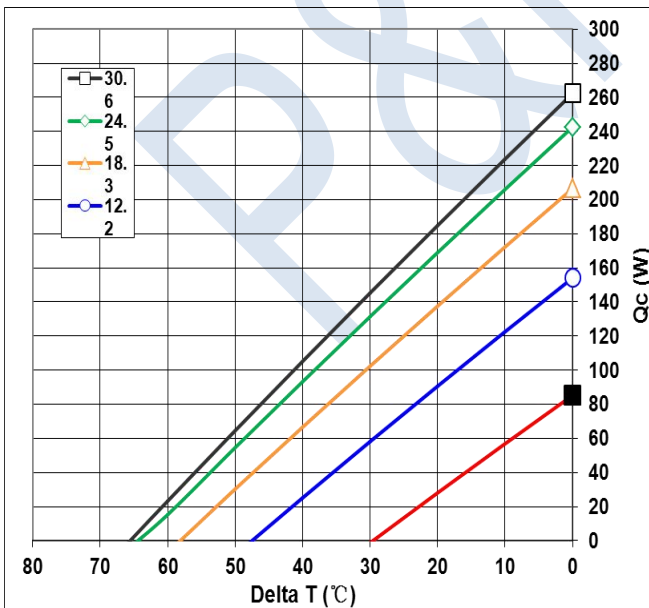
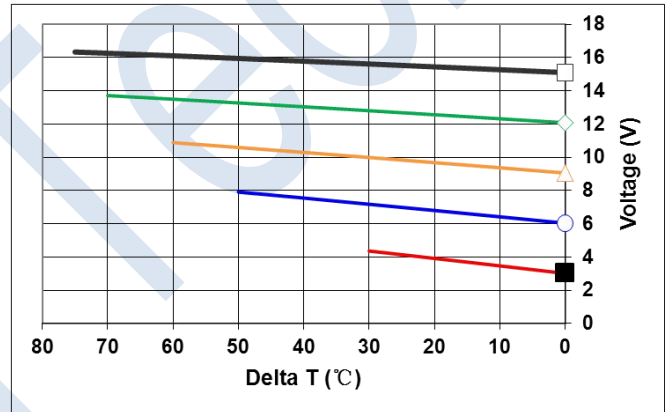
**Tolerances for thermal and electrical parameters ± 10%.



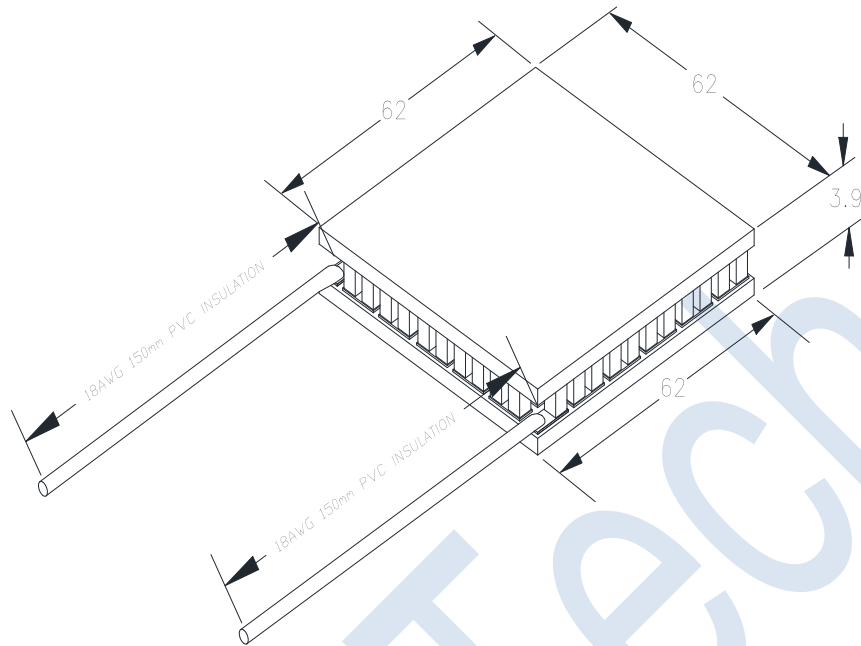
Performance Curves Th=27°C



Performance Curves Th=50°C



Mechanical Drawing:



Operation Tips:

- Max Operating Temperature: **90°C**.
- Do not exceed I_{max} or V_{max} when operating module.
- Please consult P&N Technology for moisture and corrosion protection options.

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