

# TCTC-160 Series

## Thermoelectric Cooler



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Delta TCTC-160 Series thermoelectric cooler (TEC) is designed for air to air heat dissipation module in the cabinet. The internal and external air circulation loops of the TEC module are separated to prevent the ingress of dust, humidity, and salt.

Delta is known for quality and product reliability, and to this solution has been added cost effectiveness.



# TCTC-160 Series



GOASAG-01-ZL

## GENERAL

Rated Input Voltage	54V <sub>DC</sub>
Operating Voltage Range	42 to 59V <sub>DC</sub>
Rated Current (cooling/heating)	5.6A / 7.4A
Maximum Current	9.6A
Cooling Capacity ( $\Delta T = 0\text{ }^{\circ}\text{C}$ )	160W
Heating Capacity @-40 $^{\circ}\text{C}$	400W
Rated Consumption	300W
Maximum Consumption	400W
Dimensions (W x H x D)	210 x 340 x 155mm (8.2 x 13.3 x 6.1in)
Weight	6kg (13.22lb)
Operating Temperature	-40 to +46 $^{\circ}\text{C}$ (-40 to +114 $^{\circ}\text{F}$ )
Internal Airflow Rate	47
External Airflow Rate	90
Acoustic Noise	55dBA (Max.) (1.5m away on external side)

\* All specifications are subject to change without prior notice.

\*\* For other cooling capacity models, please contact Delta Representatives.

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