

# TCHE-100A Series

## Heat Exchanger



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Delta TCHE-100A Series is the -48V DC input cooling system for telecommunication applications. Compact design to save the space to reduce cabinet size. Dual fans design for redundancy. Two mode standalone operation or integrated with Delta Telecom system controller. And Environment Friendly R134a refrigerant and full RoHS compliant design.

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



# TCHE-100A Series



GOAQEG-02-ZL

## GENERAL

Rated Input Voltage	48V <sub>DC</sub>
Rated Input Power	101W
Input Current	7.68A (Max.)
Cooling Capacity	CP <sub>hi</sub> 100W / °C CP <sub>ho</sub> 281W / °C
Dimensions (W x H x D)	500 x 1060 x 245mm (19.6 x 41.7 x 9.6in)
Weight	22kg (48.5lb)
Operating Temperature	-10 to +70 °C (+14 to +158 °F)
Acoustic Noise	≤ 57dBA (ISO7779)
Internal Airflow	310CFM
External Airflow	400CFM
Mounting Type	Door Mount
User Interface	LED Indication Alarm relay x 2 (definable)
Function	Alarm Self-Test Fan Speed Control Standalone Operation Full Function with Delta Control-ler

## STANDARDS

EMI (radiated/conducted)	EN55022 Class B
Environment	RoHS

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

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

### Delta Electronics Inc.

3 Tungyuan Road, Chungli Industrial Zone,  
Taoyuan City 32063, Taiwan.

T +886 3 452 6107 / F +886 3 452 7314

[www.deltaww.com](http://www.deltaww.com)