

# TCAC-1450 Series

## DC Air Conditioner



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Delta TCAC-1450 Series is the -48V DC input cooling system for telecommunication applications. Compact design to save the space to reduce cabinet size. DC inverter compressor for energy saving. 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.



# TCAC-1450 Series



GOASAG-02-ZL

## GENERAL

Input Voltage	42 to 58V <sub>DC</sub>
Cooling Capacity	1450W@L35/L35, 1200W@L40/L55
Refrigerant	R134a
Dimensions (W x H x D)	Body: 450 x 700 x 250mm (17.7 x 27.5 x 9.8in) With Flanges: 500 x 750 x 250mm (19.6 x 29.5 x 9.8in)
Weight	34kg (74.9lb)
Operating Temperature	-40 to +55 °C (-40 to +131 °F)
Acoustic Noise	65dBA (ISO7779@1m)
Internal Airflow	183CFM
External Airflow	275CFM
Mounting Type	Door Mount
MTBF	80,000 hours
User Interface	LED: Green (Status); Yellow (Mode); Red (Alarm) Dry Contact USB for air-conditional configuration
Function	Alarm, System Self-Test, System Setting, Standalone Operation or Control through Delta Power System Controller
Protection Class	IP55

## STANDARDS

Safety	IEC 60335-1, IEC 60335-2-40, IEC 60335-2-34
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.

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