

11990-190 ATCA SYSTEM 450/40 FC SERIES, 14 SLOT, DC, AIRFLOW BOTTOM TO TOP



KEY FEATURES

Conforms to AdvancedTCA Standard PICMG 3.0 rev.3.0

Input voltage -48 VDC/-60 VDC, two redundant power entry modules (PEM)

2 redundant hot-swap fan trays in push-pull configuration

450 W cooling capacity per slot at an ambient temperature of 55 °C

Prepared for 2 x SCHROFF shelf managers with Pigeon Point ShMM 700

Shelf Manager slots on the right hand side in the AdvancedTCA card cage

Shelf Manager consoles and Telco alarm interface in lower fan tray

Air filter access from front

PRODUCT ATTRIBUTES

Product Type: System

Number of Slots: 14

Type: 19" Rack Mount

Backplane Type: Dual Star, Bussed IPMB

Data Transfer: 40 GbE

Power per Slot: 450 W

Input Voltage DC: -48 V; -60 V

Airflow Direction: Bottom to Top

Rack Height: 14 U

Power Supply Type: (2) DC PEM

Power Supply Included: Yes

Rear I/O: Yes

Complies With: PICMG 3.0 R3.0

Depth: 383 mm

ADDITIONAL PRODUCT DETAILS

The nVent SCHROFF ATCA 450/40 FC Series is a family of AdvancedTCA Shelves that provide cooling and power per slot for 450 W blades. The backplane is verified in accordance to 40GBASE-KR4 for 40 Gbit Ethernet. Shelves with air flow from bottom to top as well as shelves with air flow from front to rear are available.

Modified systems available on request.

Completely assembled, cabled and tested.

CERTIFICATIONS



North America

All locations

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