



SCHROFF

11596-160 ATCA SYSTEM 300/40 SERIES, 6 SLOT, DC, REPLICATED MESH, BUSSED IPMB



KEY FEATURES

Conforms to AdvancedTCA Standard PICMG 3.0 rev. 3.0

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

Two hot swap fan trays, airflow from right to left (push/pull cooling), air filter access from front

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

Prepared for one shelf alarm panel and two SCHROFF shelf managers with Pigeon Point ShMM 700

UL recognized, E 229721 type T06

PRODUCT ATTRIBUTES

Product Type: System

Number of Slots: 6

Type: 19" Rack Mount

Backplane Type: Triple Replicated Mesh, Bussed IPMB

Data Transfer: 40 GbE

Power per Slot: 300 W

Input Voltage DC: -48 V; -60 V

Airflow Direction: Right to Left

Rack Height: 5 U

Power Supply Type: (2) DC PEM

Power Supply Included: Yes

Rear I/O: Yes

Complies With: PICMG 3.0 R3.0

Depth: 464 mm

Height: 222 mm

ADDITIONAL PRODUCT DETAILS

The nVent SCHROFF ATCA 300/40 Series is a family of AdvancedTCA Shelves that provide cooling and power per slot for 300 W blades. The backplane is verified in accordance to 40GBASE-KR4 for 40 Gbit Ethernet.

Modified systems available on request

Completely assembled, cabled and tested

CERTIFICATIONS

 **ROHS**
COMPLIANT



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