



**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

---



### North America

All locations

+1.763.422.2661

Chat with us:

[schroff.nvent.com](https://schroff.nvent.com)

### Europe

Straubenhardt, Germany

+49.7082.794.0

Betschdorf, France

+33.3.88.90.64.90

Warsaw, Poland

+48.22.209.98.35

Assago, Italy

+39.02.932.7141

Chat with us:

[schroff.nvent.com](https://schroff.nvent.com)

### Asia

Shanghai, China

+86.21.2412.6943

Qingdao, China

+86.532.8771.6101

Singapore

+65.6768.5800

Shin-Yokohama, Japan

+81.45.476.0271

Chat with us:

[schroff.nvent.com](https://schroff.nvent.com)

### Middle East & India

Dubai, United Arab Emirates

+971.4.378.1700

Bangalore, India

+91.80.6715.2001

Istanbul, Turkey

+90.216.250.7374

Chat with us:

[schroff.nvent.com](https://schroff.nvent.com)



Our powerful portfolio of brands:  
[nVent.com](https://nVent.com) **CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER**

© 2024 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners.

nVent reserves the right to change specifications without notice.