

## 40 SERIES

- 2, 6 and 14 Slot Chassis\*
- 40 GB Backplane
- Up to 400 Watts per Slot Cooling
- Enables Future-Sizing
- Enhanced Management
- Hot Swappable Fan Units
- NEBS Ready
- Surpasses ATCA Requirements

\*additional configurations available



## 10 SERIES

- 2, 5 and 14 Slot Chassis\*
- 10 GB Backplane
- 200 Watts per Slot Cooling
- Hot Swappable Fan Units
- AC and DC Available
- NEBS Ready

\*additional configurations available



# 40 & 10 SERIES ATCA

**Schroff®**

## MODEL SELECTOR

								
Number of Slots*	2	6	14	2	2	5	5	14
Transmission Rate	40 Gbps	40 Gbps	40 Gbps	10 Gbps	10 Gbps	10 Gbps	10 Gbps	25 Gbps
Part No.	11596-090	11596-16x	11596-15x	11596-004	11596-007	11596-010	11596-012	11596-30x
Height	2U	5U	13U	2U	3U	5U	5U	12U
Width (HP)	84HP/19"			84HP/19"				
Voltage	-48V DC	-48V DC	-48V DC	-48V DC	115/230V AC	-48V DC	115/230V AC	-48V DC
Backplane Type	15x replicated mesh with hub/hub configuration bussed IPMB	3x replicated mesh, bussed IPMB	Dual Star, bussed IPMB	15x replicated mesh with hub/hub configuration bussed IPMB	15x replicated mesh with hub/hub configuration bussed IPMB	3x replicated mesh, bussed IPMB	3x replicated mesh, bussed IPMB	Dual Star, bussed IPMB
Cooling**	Side-to-Side 200W per slot	Side-to-Side 400W per slot	Front-to-Rear 300W per slot	Side-to-Side 200W per slot	Side-to-Side 200W per slot	Side-to-Side 200W per slot	Side-to-Side 200W per slot	Front-to-Rear 300W per slot
Redundant PEM	No	Yes	Yes	Yes	No	Yes	Yes	Yes
Hot Swap PEM	No	Yes	Yes	No	No	No	No	Yes
Intelligent PEM	No	Yes	Yes	No	No	No	No	Yes
Redundant Fans	Yes	Yes	Yes	Yes	Yes	No	No	Yes
Hot-swap Fan Units	Yes		Yes					
Air Filter	Yes		Yes					
Shelf Manager Slots	2	2	2	0	1	2	2	2
Shelf Manager Required	No	Yes	Yes	No	No	No	No	Yes
SAP Slot	Yes	Yes	Yes (SAP included)	No	Yes	Yes	Yes	Yes (SAP included)
Cable Management	No	No	Front and Rear	No	No	No	No	Front and Rear
BP Topology Options	15x mesh	3x mesh, IPMB/Radial IPMI	FM/DS Fabric, Bus/Rad IPMI	15x mesh	15x mesh	3x mesh, IPMB	3x mesh, IPMB	FM/DS Fabric, Bus/Rad IPMI
UL	Recognized	Recognized	Recognized	No	Listed	No	Listed	Recognized
Chassis Data Module FRU	Soldered	Soldered	Yes	No	No	Soldered	Soldered	Yes

\* Additional configurations available

\*\* Tested to NEBS requirements— maximum ΔT of 10°C at an ambient temperature of 55°C using CP-TA test boards.

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