

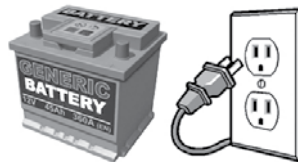
Best in every category solutions for the most demanding applications

Advanced TCA™

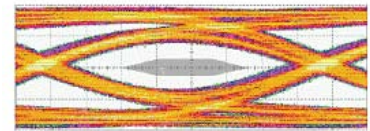
The Perform Series systems have been engineered using the latest technologies to surpass current market solutions. Specially designed for the most demanding applications, the Perform Series uniquely offers greater computing density by supporting backplane speeds of 40Gbps per channel and advanced cooling systems designed to dissipate over 300W per slot while remaining 100% ATCA compliant.



Enhanced cooling capabilities based on comprehensive thermal study and realized with the most advanced fan systems.



Accommodates AC or DC inputs



Enhanced Signal Integrity capabilities based on comprehensive simulations and verification measurements.

14-slot 13U



- More than 4200W cooling capacity.
- Fully compliant with PICMG3.x
- 300W per slot in 13U achieved by unique patented cooling system.
- Up to 40Gbps per channel, backplane speed.
- Superior availability and serviceability.
- Multiple cable management options.
- New slim redundant and hot swappable shelf manager.
- All FRUs are hot swappable and redundant.
- Dual-Star, Full Mesh and custom topologies.
- Both AC and DC Configuration on for maximum flexibility.
- Up to 6 hot swappable power supplies of 1500W each.

6-slot 6U



- More than 1800W cooling capacity.
- Fully compliant with PICMG3.x
- 300W per slot cooling.
- Two powerful fan trays.
- Multiple shelf management options: "Full-featured", "Basic" shelf manager or a simple fan-control-board.
- Up to 40Gbps per channel, backplane speed.
- Both AC and DC Configuration on for maximum flexibility.
- Up to 3 hot swappable power supplies of 1500W each.

2-slot 3U



- Perfect for development and demonstration
- More than 600W cooling capacity.
- Fully compliant with PICMG3.x
- 300W per slot cooling.
- Multiple shelf management options: Full-featured, Basic shelf manager or a simple Fan control board.
- Both AC and DC Configuration on for maximum flexibility
- Up to 2 hot swappable power supplies.

*Flexibility
Service
Innovation*

