

PUE-Optimized Server Solutions

Data Center PUE < 1.1 is Much Easier Now

$$\text{PUE (Power Usage Effectiveness)} = \frac{\text{Total Facility Power}}{\text{IT Equipment Power}}$$

- Extended Server Operating Temperatures: 0°C ~ 47°C
 - Reduces Cooling Equipment Energy Use
 - Supports up to 135W CPUs for the Highest Server System Performance
 - Platinum Level (95%) Digital Switching Power Supplies
 - Supports IPMI 2.0, SSM and NMView for Remote and Power Management
 - Supports Intel[®] Xeon[®] Processor E5-2600 product family

Data Center Benefits:

- Lower Infrastructure Capital Costs
- Reduced Overhead Energy Costs
- Optimized TCO
- Enhanced Reliability

47°C

Ambient Temperature

Operating Temperature Range of 0°C ~ 47°C
Supports Power-Efficient Data Centers

