PSSC LABS www.pssclabs.com

CLOUDOOP 12000 : Lowest Wattage Per Unit of Storage Possible

Less than 6 Watts Per Terabyte of Storage Space! The CLOUDOOP 12000 is a Revolutionary Big Data Server Platform.





Twelve 3.5" HardDrives

BIG DATA ANALYTICS SOLUTION

PSSC Labs™ latest server innovation sets a new standard for Big Data & Hadoop. In just 1U of rackmount space, our CLOUDOOP 12000 accommodates up to twelve 3.5" SATA III and / or SAS hard drives. It is the only platform supporting two Intel® Xeon® E5 series processors, 128 GB ECC memory & 48 TB+ of storage space in such a small form factor. PSSC Labs certifies the system compatible with Cloudera, MapR & HortonWorks.

INNOVATIVE TOOL-FREE MAINTENANCE

No more wasting valuable time in the data center! Ease of maintenance & reduced support time are at the heart of the CLOUDOOP 12000. All routine maintenance & system upgrades can be performed at either the front or rear of the unit. Our patent pending, tool-free design offers quick & easy access to all system components.

MEASURED POWER NUMBERS

IDLE: 170 Watts

FULL LOAD: 240 Watts

Tests performed using two Intel Xeon E5-2620 processsors, 32GB ECC Memory & twelve 3.0TB SATA III hard drives.

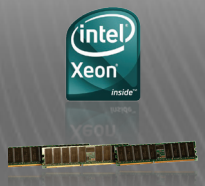


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SUPERIOR PERFORMANCE BY DESIGN

Brought to you by the company celebrating 25 years in business, the CLOUDOOP 12000 is the perfect building block for Big Data / Hadoop environments.











- SUPPORTED PROCESSORS
  :: Up to (2) Intel® Xeon® E5 Series
- MAXIMUM MEMORY
  :: Up to 128 GB DDR3 / ECC / 1600 Mhz Memory Speed
- STORAGE CAPACITY
  :: (12) 3.5" SATA IIII, SAS Hard Drives
- REMOTE SUPPORT & MONITORING
  :: Support for IPMI & IKVM
  :: Temperature Monitoring for CPU & Chassis
- NETWORK DEVICES
  :: 2 x 10/100/1000 BaseT Gigabit Adapters Standard
  :: Channel Bonding on GigE Adapters Available
  :: 10Giabit Ethernet or Infiniband Adapter Optional
- EXPANSION SLOTS
  :: 1 PCI Express x 16 Available (May Be Used for HD Controller)

- POWER
  :: Input: 110 - 240 Volts / 50 -60 Hz
  :: Output: 4.0 Amp (DC)
  :: 90% Plus Efficiency Rating



- GREEN DESIGN
  :: 55% Recyclable / Reusable Chassis Metal
  :: Industry's "GREENEST" Server



- INDUSTRY LEADING WARRANTY
  :: World Wide On Site Support (Same Day & Next Business Day)
  :: 24 x 7 x 365 Unlimited Phone and Email Support Available
  :: Three Year Complete Hardware Warranty



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