

OceanStor HDP3500E Backup Appliance



OceanStor HDP3500E

OceanStor HDP3500E is a backup product consisting of a backup server, backup media, and backup software. It integrates NetBackup, the Symantec enterprise backup software, to deliver safe and reliable data protection for important enterprise applications.

Highlights

Comprehensive Data Protection

- Provides comprehensive data protection for Windows, Linux, UNIX platforms, and VMware and Hyper-V virtual platforms.
- Supports the protection of Oracle and SQL Server and other mainstream applications.
- Supports the quick recovery of Windows and Linux and other mainstream operation systems.

Ease of Use

- Simplifies the traditionally complex integrated backup solution to a backup appliance.
- Provides a single console to manage all backup and recovery operations.
- Pre-installs the operating system and backup software before delivery, and provides the quick deployment tool to complete the initial configuration of the backup system.

Excellent Performance

- Excellent backup and recovery performance in the disk-based backup appliance.

- Aggregation of four Gigabit ports to improve backup performance and shorten the backup window.
- I/O AT acceleration technology to effectively reduce the CPU load, shortens the communication delay, and improves network performance.

High Reliability

- Uses RAID 1 for system disks and RAID 6 for data disks to obtain the maximum disk utilization ratio, while ensuring high data reliability.
- Provides data encryption to prevent unauthorized access and to secure data.
- Automatically runs the self-protection policy to ensure that backup data can be restored after a system fault.

Energy Saving

- Provides intelligent heat dissipation technology to ensure low power consumption during proper system operation.
- Optimizes the fan aisle design to reduce system power consumption and noise.

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Technical Specifications

Model	HDP3500E
Hardware specifications	
Architecture	Storage server
Number of CPUs	Two Intel multi-core processors
Memory	16 GB
Back-up ports	4 x GE
Other ports	One 100 M IPMI 2.0 management port One VGA port One RS-232 port Four USB 2.0 ports
Disk quantity/type	System disks: 2 x 300 GB SAS Data disks: 12 x 2 TB NL-SAS
Power supply	AC and DC, 1+1 redundancy
Software Specifications	
RAID Level	System disks: RAID 1 Data disks: RAID 6
Pre-installed configurations	Operating system and NetBackup software
Supported operating systems	Windows, Linux, AIX, Solaris, HP-UX file backup and recovery
Supported Virtual operating systems	VMware and Hyper-V
Supported applications	Oracle, SQL Server, DB2, Sybase, Informix, Lotus Domino, Exchange, and Share Point
Management	GUI and CLI-based management
System disaster recovery	Supports system disaster recovery for the HDP3500E itself
Remote Replication	Supports backup data replication between HDP3500Es
Multi-node support	Supports multiple HDP3500E systems in one backup domain
Physical Specifications	
Power supply	AC: 100 V to 127 V or 200 V to 240 V DC: -48 V to -60 V
Power consumption	Maximum output power: 650 W Maximum power consumption: 500 W Average power consumption: 380 W Minimum power consumption: 290 W
Dimensions (H x W x D)	86.1 mm x 446 mm x 582 mm
Weight	32 kg
Operating Temperature	5°C to 35°C (operating temperature) -40°C to 70°C (storage temperature)
Operating Humidity	20% RH to 80% RH (operating humidity) 5% RH to 95% RH (storage humidity)

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