

# Polywell Storage

Think Big. Go Small. Eco-Smart Computing



**Model: Suma 2012A** Small and quiet, energy saving High performance, affordable price

### Featured Highlights

- Data file sharing among Windows, Linux OS, and Macintosh users, with user name, password protection, and managed access in local workgroups.
- The backup and recovery application provides system backup, remote boot and recovery for Windows clients.
- Can act as a Dynamic Host Configuration Protocol (DHCP) server.
- Can also act as a DHCP client.
- Can be used as linear storage or be set up as RAID 0.
- User-friendly Web interface for setting up users and access rights.
- Built-in FTP server provides convenient high-speed file transfers.



## Specifications

<b>Processor</b>	<ul style="list-style-type: none"> <li>• Intel® Xeon™ Processor E5-2600 / E5-2600 v2 Series</li> </ul>	<b>USB:</b>	<ul style="list-style-type: none"> <li>• 4x USB 2.0 connectors</li> </ul>
<b>LAN</b>	<ul style="list-style-type: none"> <li>• 4 Gigabit LAN ports</li> <li>• Option: Additional 4xGigabit LAN, 10Gbit Ethernet, Fibre Channel for SAN</li> </ul>	<b>OS Support:</b>	<ul style="list-style-type: none"> <li>• Operating System: Linux/FreeBSD, (Optional Microsoft Home Server)</li> </ul>
<b>Main Memory</b>	<ul style="list-style-type: none"> <li>• DDR3 16GB</li> <li>• Optional: up to 1TB system memory</li> </ul>	<b>Application:</b>	<ul style="list-style-type: none"> <li>• Backup and Recovery Client Support: Supports MS Windows 2008 R2, Windows XP and Windows 2012, Linux and Mac.</li> </ul>
<b>Network</b>	<ul style="list-style-type: none"> <li>• DHCP client/server (default is DHCP client/Static)</li> <li>• Network Protocol: CIFS/SMB, NFS, FTP</li> <li>• iSCSI (optional)</li> </ul>	<b>Access Control</b>	<ul style="list-style-type: none"> <li>• Allows users to access shared files for "Read Only" or "Read/Write"</li> </ul>
<b>Storage</b>	<ul style="list-style-type: none"> <li>• Twelve 3.5" SATA/SATA-II Hot-Swap Drive 1TB, 2.0TB, 3.0TB, 4.0TB, 5.0TB or 6.0TB</li> <li>• RAID 5, 6, 10, 1 and 0 with Hot Spare supported</li> </ul>	<b>Certification</b>	<ul style="list-style-type: none"> <li>• system: FCC, CE</li> <li>• AC Adapter: FCC, CE, UL</li> </ul>
		<b>Dimension</b>	<ul style="list-style-type: none"> <li>• 2U Rackmount</li> <li>• Dimension: 3.5"(H)x17.2"(W)x25.5"(D)</li> </ul>
		<b>Environment</b>	<ul style="list-style-type: none"> <li>• Operating Temperature: 10°C to 35°C</li> </ul>

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