

# InfiniGuard<sup>®</sup> Specifications

Models: B4306 | B4312

InfiniGuard offers unmatched speed and reliability in data backup and restore capacity for high-performance business continuity and disaster recovery. InfiniGuard's modern data protection solution is enhanced with InfiniSafe<sup>®</sup> built-in technologies providing: immutable snapshots, logical air gap, a fenced forensic network, and near-instantaneous recovery at no additional cost. InfiniGuard provides a comprehensive modern data protection solution built on our market-leading InfiniBox<sup>®</sup> to optimize performance and target-side dedupe processing, enabling you to maximize effective capacity for multi-petabyte datasets.

Contact us for more info!

**keepertechology**  
access | manage | protect

571 333 2725

[solutions@keepertech.com](mailto:solutions@keepertech.com) | [www.keepertech.com](http://www.keepertech.com)

Authorized Reseller



## InfiniGuard B4306 & B4312 System Specifications

### Capacity

Effective Capacity	Up to 25PB+* (B4306) Up to 50PB+* (B4312)
Dedupe Technology	Inline, Variable-length

### Performance Features

Throughput	Up to 180TB/h with NetBoost**
Flash Cache	28TB
Total System Memory	3,840GB (B4306: InfiniBox Nodes / deduplication engines [DDEs]) 4,608GB (B4312: InfiniBox Nodes / deduplication engines [DDEs])

### Connectivity and Integration

FC Ports/Ethernet Ports	Up to 36x 16Gbps FC / 10GbE, mixed. 25GbE option (max. 18 ports)
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### Availability and Data Protection

	Fully redundant storage hardware
	Triple-active storage node redundancy
	Fastest media rebuild in the industry
	WAN-optimized, encrypted replication

### InfiniSafe Cyber Resilience Technologies

	Immutable snapshots
	Logical air-gapped protection
	Fenced forensic network
	Near-instantaneous recovery

### Application Integration

	Backup software: Veritas NetBackup, IBM Spectrum Protect, Commvault, Veeam, Oracle RMAN Backup, and more.
	Third-party, multi-factor authentication (MFA) integration.

## InfiniGuard Physical and Environmental Characteristics

Power Consumption	6.0 KW (typical), 9.4 KW (max)
Form Factor	42U in standard 48.26 cm (19 in) rack
Maximum Weight	910 kg (2,006 lbs)
Operating Temperature	10°C–30°C (50°F–86°F)
Altitude (max)	2,000 m (6562 ft)
Humidity	25%-80% non-condensing
Service Clearance: Front/Rear	120 cm/45 cm (47.24 in/17.8 in)
Input Voltage	North America: Single phase: 200V-240V VAC, 50/60Hz, W+N+PE 24A   Dual-phase: 208 VAC, 50/60Hz, 2W+PE 24A Three-phase: 120Y/208 VAC, 3W+N+PE, 50/60Hz, 24A   Three-phase: 120Y/208 VAC, 3W+PE, 50/60Hz, 24A Europe: Single-phase: 220V-240V VAC 50/60Hz, W+N+PE, 32A   Three-phase: 220/380-240/415 VAC, 3W+N+PE, 50/60Hz, 16A
Input Current	North America: Single/Dual-phase: 4 inputs, 24A per input   Three-phase: 4 inputs, 24A per input Europe: Single-phase: 4 inputs, 32A per input   Three-phase: 4 inputs, 16A per input
Cooling	20,500 BTU/Hour (typical)



\* Effective capacities. Actual results may vary.

\*\* Overall system performance with two DDEs in use, 90% DeDup rate.