

# 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.



## 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)

### 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.