

HPE Alletra 6000

SKU: hpe-alletra-6000 · Brand: Hewlett Packard Enterprise · Category: Storage · Family: Alletra · Type: NVMe all-flash storage for data-intensive apps

Overview

Cloud-managed, cloud-consumed all-flash storage built for data-intensive workloads — 100% uptime guaranteed, provisioned in minutes and paid for as-a-service or traditionally.

Specifications

Form factor	2U / 100% NVMe
Capacity	Up to 36 NVMe drives per system
Uptime	Guaranteed 100% availability (HPE GreenLake)
Protocols	NVMe-oF/TCP, iSCSI, FC 32Gb
Data services	Inline dedup, compression, snapshots, sync replication
Management	Cloud-managed via HPE GreenLake Central
Scale	Scale-up to 8 systems per cluster
Support	6-hour call-to-repair with upgrade options

Key Highlights

- 100% uptime guarantee with 6-hour call-to-repair
- GreenLake Central — manage from anywhere, no console
- NVMe-oF/TCP without specialised network hardware
- Same software experience as Alletra 5000 fleet

Specification values per manufacturer documentation · issued by Digital Equipment Ltd. · generated 14 September 2026. Referenced SKU hpe-alletra-6000.