

Edge Storage MG Series

Rugged 2U Storage Server.



Mission critical deployments require a high performance, rugged solution.

- 2x Magazines holds up to 24x Drives
- -20° - 70° Celsius Operating Temperature
- Redundant Power Supplies
- Single or Dual HW RAID Controllers

Introducing Padova Technologies' Edge Storage Series, a versatile, robust and rugged portable storage platform. This system can be tailored to various data storage needs extending the reach of your tactical enterprise. Edge Storage features two 12 drive bay removable magazines, making drive swaps a very simple process.

Incorporating aluminium and steel in its rugged construction, the Edge Storage weighs just 51 lbs fully populated with SSDs, and is less than 20" deep. Featuring a cable-less, passive mid-plane within a high density 2U chassis that provides for an increased environmental operational envelope. Coupled with redundant, hot-swap components and massive storage capacity, while assuring the highest level of data availability. Edge Storage systems are designed for land, air and sea deployments.

Contact a Padova Technologies representative today for more information about the Edge Storage Series.



Each Drive Magazine Holds Up To 12 Drives



Enclosed & Electrically Isolated Drive Magazines



Redundant Power Supplies
Single or Dual RAID Controllers

Host Interfaces	4 or 8 Gb/s Fibre Channel 6Gb/s Serial Attached SCSI (SAS) 10GbE iSCSI
RAID Controller	Single or Dual Controller Options 0, 1, 3, 5, 6, 10, 50, 60, NRAID and J-BOD
Drive Bays	2x HotSwap Magazines containing 12x Drives 10K Mating Cycles Rated 24x 2.5" Total Drive Bays, SATA & SAS Options
Cache	Up To 2GB Per Controller Battery Free Cache Backup
Performance	5,000 MB/s Read Sustained Data Rate 3,500 MB/s Write Sustained Data Rate
Consoles & Software	WEB GUI, CLI, Array Administrator R/USC RAID Software Management GUI and Failover Software
Interfaces	Mini DB9 RS232, 10/100 Ethernet
Protocols	SNMP, SSL, SSH, SMTP
Support	Windows, Linux and Unix Support (Cluster Certified)
Power	650 Watts Redundant AC Power Supply
Form Factor	2U Rugged Short Depth Chassis (19.5" Depth)
Physical	17.5" (440 mm) Wide, 3.5" (89 mm) High, 19.5" (496 mm) Deep, 40 lbs. (18 kg) -4° - 158° F (-20° - 70° C) Temperature Range Up to 42,000' Operational Altitude
Designed to Meet	MIL-STD-810G, MIL-STD-461E Military Standards

