

OakGate Technology Launches 12-Bay EDSFF Enclosures for Emerging EDSFF 1U Long and Short NVMe SSDs

The world leader for SSD Test and Validation Platforms grows its E-Series portfolio of enclosures for testing emerging Enterprise and Data Center SSD Form Factor (EDSFF) 1U Long and Short NVMe SSDs

Loomis, California, May 15, 2019 – OakGate Technology, the industry leader in advanced, high-performance test solutions for flash storage, announced the launch of its E-Series 12-Bay EDSFF Enclosures for the emerging EDSFF form factor designed explicitly to deliver high performance and storage density required by enterprise data center customers.

OakGate has been shipping its E-Series U.2 enclosures for the U.2/SFF-8639 form factor SSDs, supporting all popular protocols (such as NVMe, SAS, and SATA), for over a year. With the addition of the 12-Bay EDSFF Enclosures, enterprise data center customers will now have scalability, manageability, and serviceability made possible by an efficient design packaged in an integrated enclosure. Available in 1U long and short form factors, these enclosures provide high-capacity solutions per drive, per server, and per rack, unmatched by any other solution in the industry.

“OakGate has pioneered the industry’s most advanced SSD test solutions over the past decade and our 12-Bay EDSFF Enclosures continue this trend,” stated Bob Weisickle, Founder, Strategy & Technology Officer for OakGate Technology. “We worked closely with our key customers to develop a space and power-efficient solution for the emerging EDSFF form factor so that our data center customers can scale the number of devices in high-density environments,” added Mr. Weisickle.

When connected to an OakGate test appliance (such as the expandable desktop appliance or 3U rackmount appliance), the 12-bay EDSFF Enclosure tests up to twelve EDSFF 1U single-port or dual-port NVMe SSDs. This 3U rackmountable, PCIe EDSFF enclosure is available in four types:

For EDSFF 1U Long NVMe SSDs:

- OGT-EDL12P-01: Single-port
- OGT-EDL12P-02: Dual-port

For EDSFF 1U Short NVMe SSDs

- OGT-EDS12P-01: Single-port
- OGT-EDS12P-02: Dual-port

The EDSFF 1U Long enclosures conform to SFF-TA-1007 - Specification for Enterprise and Datacenter 1U Long SSD Form Factor (E1.L Rev1.1). The EDSFF 1U Short enclosures conform to SFF-TA-1006 - Specification for Enterprise and Datacenter 1U Short SSD Form Factor (E1.S Rev1.1). OakGate intends to support future revisions of the specifications including the recently ratified E1.S Rev 1.2.

All four enclosure types are fully supported by OakGate’s fourth generation Storage Validation Framework (SVF Pro) software suite. Using the SVF Pro’s Enduro controller, the user can exercise full capabilities of the SVF Pro software suite on each SSD individually and also perform power cycling and

power measurement tests. The front panel of the enclosure provides access to the device slots, as well as the slot's activity and power LEDs.

The 12-Bay EDSFF Enclosures are available now. Please contact OakGate technology for price and delivery information.

About OakGate Technology

OakGate Technology Inc. (www.oakgatetech.com) is the #1 test solution for solid state storage. The privately held company is the recognized leader in test and validation tools for solid state storage. OakGate's highly-capable and flexible platforms support all popular storage protocols and are based on advanced, proprietary software, and industry standard hardware. OakGate's products have been deployed by top tier components suppliers, drive manufacturers, and storage system OEMs worldwide. Based in Loomis, California, OakGate Technology was founded in 2008 by industry veterans from storage and server industries.

Media Contact

Vipul Mehta

VP, Marketing & Business Development

OakGate Technology

Vipul.mehta@oakgatetech.com

(949) 702-3124