

# StorFly<sup>®</sup> 25

2.5" SATA 6G SSD  
CE, XE, and PE Classes



**Industrial Embedded  
Technology for our  
Interconnected world**

**StorFly 25 – Ideal for  
applications that require high  
performance in an industry-  
standard 2.5" form factor.**

**Designed, built, and supported  
in the U.S.—fortified by  
locations worldwide**

## Overview

Virtium's StorFly<sup>®</sup> 25 SSDs are designed for the unique capacity, workload and product longevity requirements of a broad range of embedded systems. As rugged storage solutions, StorFly 25 products meet MIL-STD-810F standards for shock, vibration and altitude..

## Applications

StorFly 25 SSDs are ideal for industrial automation, networking, server, blade and medical applications that require high performance in an industry-standard 2.5" form factor.

They are ideal as rugged alternatives to 2.5" HDDs and are also used in many military and ruggedized portable computers and data recorders.

## Features

- Standard and industrial temperature
- vtGuard Power-Fail Protection
- vtView software accessible
- Global static and dynamic wear leveling
- Self Encrypting Drive (SED) optional

## Specifications

<b>Interface</b>	SATA 6G (SATA III), 3G and 1.5G
<b>Voltage / Power</b>	5v / 1.7W
<b>UBER</b>	<1 sector error in 1015 bits read
<b>MTBF</b>	> 2M hours
<b>Environmental</b>	MIL-STD-810F
<b>Compliance</b>	ATA/ATAPI-8 (ACS-2), FCC, CE, UL, RoHS, WEEE
<b>Dimensions (mm)</b>	69.85 x100.5 x 5.0

Class			
Media	MLC (Good)	iMLC (Better)	SLC (Best)
Capacity	30GB-480GB	30GB-480GB	8GB-256GB
*Endurance	1X Baseline	7X Baseline	30X Baseline
Operating Temperature	0° to 70°C	-40° to 85°C	-40° to 85°C
Warranty	3 Years	5 Years	5 Years

\* Endurance Baseline = one entire drive write per day for the entire warranty period.

## Ordering Information

VSF25x(C/I)yyyG-zzz

where:

VSF Virtium StorFly  
 B25x Form factor and product class  
 (C/I) Commercial / Industrial operating temp  
 yyyG Capacity (1GB = 1,000,000,000 bytes)  
 zzz Virtium proprietary

---

Virtium manufactures memory and storage solutions for the world's top industrial embedded OEMs. For two decades we have designed, built and supported our products in the USA - fortified by a network of global locations. Our world-class technology and unsurpassed support provide a superior customer experience that continuously results in better industrial embedded products for our increasingly interconnected world.

© Copyright 2016. All rights reserved. Virtium®, Storfly®, TuffDrive®, vtView®, vtGuard® are registered trademarks and vtSecure™ is a trademark of Virtium LLC. All other non-Virtium product names are trademarks of their respective companies.



30052 Tomas | Rancho Santa Margarita, CA 92688  
 Phone: 949-888-2444 | Fax: 949-888-2445

[www.virtium.com](http://www.virtium.com)

PB009-1114-03

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Solid State Drives - SSD category](#):*

*Click to view products by [Virtium manufacturer](#):*

Other Similar products are found below :

[ATCA7360-MMOD-SATA2](#) [ASD25-MLC064G-CT-160-1](#) [SQF-SM4V2-256G-SBC](#) [SD7SN6S-128G-1122](#) [MTFDDAA120MBB-2AE1ZABYY](#) [SDSDQAD-128G](#) [SM668GXB-ACS O1118](#) [SDINADF4-64G-H](#) [SQF-S25V4-240G-SCC](#) [SQF-SDMM2-256G-S9E](#) [SFSA016GQ1BJ8TO-I-DT-226-STD](#) [MTFDDAK060MBD-1AH12ITYY](#) [VSF202PC016G-100](#) [AF512GSMEL-VABIP](#) [SSDPEKKA020T801](#) [MTFDDAK064MBD-1AH12ITYY](#) [EP-SSMSF128AACS](#) [APS297F064G-4BTM1GWF](#) [HBRPEKNX0202A01](#) [SSDPE21D015TAX1](#) [SSDPED1D015TAX1](#) [SSDPEKKF020T8X1](#) [SSDPEKKR256G7XN](#) [SSDPEKKW020T8X1](#) [SSDPEKKW512G801](#) [SSDPEKNW020T801](#) [SSDPEKNW020T9X1](#) [SSDPEL1D380GAX1](#) [SM2280S3G2/120G](#) [MTFDDAK1T9QDE-2AV1ZABYY](#) [MTFDDAK3T8QDE-2AV1ZABYY](#) [MTFDDAT128MBD-1AK12ITYY](#) [MTFDDAV256TDL-1AW12ABYY](#) [MTFDDAK2T0TDL-1AW1ZABYY](#) [MTFDDAK1T0TDL-1AW12ABYY](#) [MTFDDAV512TDL-1AW1ZABYY](#) [MTFDDAV256TDL-1AW1ZABYY](#) [MTFDHAL11TATCW-1AR1ZABYY](#) [MTFDHAL12T8TDR-1AT1ZABYY](#) [MTFDHAL1T6TCU-1AR1ZABYY](#) [MTFDHAL1T9TCT-1AR1ZABYY](#) [MTFDHAL3T8TCT-1AR1ZABYY](#) [MTFDHAL3T8TDP-1AT1ZABYY](#) [MTFDHAL6T4TCU-1AR1ZABYY](#) [MTFDHAL6T4TDR-1AT1ZABYY](#) [MTFDHAL7T6TCT-1AR1ZABYY](#) [MTFDHAL7T6TDP-1AT1ZABYY](#) [MTFDHAL8TATCW-1AR1ZABYY](#) [MTFDHBA2T0QFD-1AX1AABYY](#) [MTFDHBA512TCK-1AS15ABYY](#)