



NEWS RELEASE

SMART Modular Announces T5PF Family of SSDs

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New SSD solutions are ideally-suited for Government and High-Security Applications

NEWARK, Calif., June 8, 2021 — **SMART Modular Technologies, Inc.**, a **SMART Global Holdings, Inc.** company (Nasdaq: **SGH**) and a global leader in memory solutions, solid-state drives and hybrid storage products, today announced its T5PFLC FIPS 140-2 SSDs which provide certified authentication, sophisticated encryption, and are available in capacities from 120GB - 2TB.

FIPS 140-2 is a National Institute of Standards and Technology (NIST) standard that outlines a set of security criteria to enable the safe handling of sensitive information, and is a requirement for all U.S. Federal government applications as well as most other high-security applications. These requirements encompass authentication, encryption, physical security, self-tests and more.

SMART's FIPS 140-2 designation signifies that these SSDs contain cryptographic components that have been validated to NIST FIPS 140-2 Level 2 Standard which provides assurance that electronic information is highly protected and meets the stringent classification standards required by the government. FIPS 140-2 Inside also indicates that an independent lab has validated the cryptographic component(s) in the SSD to the NIST FIPS 140-2 Level 2 Standard.

Michael Guzzo, senior director at SMART Modular Technologies said, "We are excited to offer these new FIPS 140-2 SSDs which will help our customers properly protect their sensitive data against cyber-attacks. The key advantage to FIPS 140-2 "inside" is the ability to change the components around the FIPS controller and still be FIPS compliant. This is extremely important as technology transitions occur. This also significantly reduces the cost of implementing FIPS, and those savings are passed on to the customer. Stringent quality control processes are in place for all aspects of design, procurement and manufacturing – ensuring a highly superior SSD in the new T5PF family of products."

Technical Specifications for SMART Modular's FIPS 140-2 SSDs

- Security – FIPS 140-2 Level 2 Inside and TCG Opal 2.0
- High performance – Up to 550 MB/s read, 530 MB/s write
- High density – can achieve up to 1920GB in a single 2.5" form factor
- Reliability – Optional pFail power protection ensures data reliability
- Commercial Grade (0°C to +70°C) and Industrial Grade (-40°C to +85°C) Temperature
- Compatibility – Standard SATA SSD in 2.5" form factor, well-suited for a wide variety of applications

Visit www.smartm.com to view our full line of memory modules and storage products.

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About SMART Modular Technologies, Inc.

For more than 30 years, **SMART Modular Technologies** has been helping customers around the world enable high performance computing through the design, development and advanced packaging of specialty memory solutions. Our robust portfolio ranges from today's leading edge technologies to standard and legacy DRAM and Flash storage products. We provide standard, ruggedized and custom memory and storage solutions that meet the needs of diverse applications in high-growth markets.

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