



NEWS RELEASE

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Greenliant Sampling Industrial Temperature SATA M.2 ArmourDrive™ SSDs Up to 1 Terabyte

*New SATA M.2 Solid State Drives Ideal for Embedded Designs Requiring Reliable
Removable Storage*

SANTA CLARA, CALIF. and MUNICH, GERMANY – NOVEMBER 12, 2018 – Greenliant is growing its portfolio of ArmourDrive™ solid state drive (SSD) modules with the introduction of 87 PX Series SATA M.2 products. Designed for embedded systems requiring removable data storage that can operate in extreme environments, industrial temperature (-40°C to +85°C), SATA M.2 ArmourDrive SSDs are built in the widely used 2280 form factor. See SATA M.2 ArmourDrive product information at <http://bit.ly/SATA-M2-SSD>.

With high reliability and low power consumption, SATA M.2 ArmourDrive SSDs can be used in a multitude of applications, including Internet of Things (IoT) devices, industrial automation, servers, networking equipment, digital signage, surveillance and video conferencing systems. SATA M.2 ArmourDrive supports the SATA 6Gb/s interface and can reach up to 550/500 MB/s sequential read/write performance. Using 3-bits-per-cell (TLC) 3D NAND flash memory, 87 PX Series SATA M.2 ArmourDrive is rigorously tested to give customers cost-effective and reliable removable solid state storage for space-constrained systems.

Benefits of 87 PX Series SATA M.2 ArmourDrive SSDs include:

- **Wide Range of Capacities:** Available in 32 GB, 64 GB, 128 GB, 256 GB, 512 GB, 1 TB
- **Industrial Temperature:** Operates between -40 and +85 degrees Celsius
- **Built-in ECC:** Uses advanced LDPC bit error detection and correction optimized for 3D NAND
- **Advanced Flash Management:** Extends SSD longevity using dynamic and static wear leveling
- **Data Security:** Supports Secure Erase for quick data wipe/factory reset

“With the introduction of SATA M.2 ArmourDrive, we continue to expand our range of industrial SSDs for high growth networking, security and video markets,” said Arthur Kroyan, vice president of business

development and marketing, Greenliant. “SATA M.2 ArmourDrive offers a greater selection of capacities and builds upon Greenliant’s mSATA ArmourDrive valued by customers for its reliability, data security and long-term support.”

Availability

Greenliant is sampling 87 PX Series SSDs to customers on select product engagements. For more information about SATA M.2 ArmourDrive products, contact a Greenliant channel partner, <https://www.greenliant.com/sales>.

At electronica

SATA M.2 ArmourDrive will be on display at electronica 2018 in Munich, Germany, November 13-16. Meet with Greenliant’s technical experts at its distribution partner, Macnica’s booth 111, hall C5.

About Greenliant

By leveraging more than 25 years of solid state storage design expertise, Greenliant is dedicated to developing durable, reliable and secure storage solutions for embedded systems and enterprise datacenters. The company is headquartered in Silicon Valley with product development centers in Santa Clara, Beijing, Shanghai, Xiamen and Hsinchu. <https://www.greenliant.com>

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