



# Product Datasheet

## 1920GB Hot Plug Enterprise SSD 2.5in SATA Read Intensive



- **Product Code:** CPQ-1920EMLCRI-S6
- **Product EAN:** 5056006106043
- **Warranty:** 5 Year Advanced

Origin Storage is a global supplier of IT storage solutions and components. The company's product portfolio includes hard disk drive solutions, RAID solutions and OEM parts. Origin Storage prides itself on superior customer service, competitive pricing and knowledgeable sales staff. The company is unique, not only in its product range but also in its philosophy, which adds up to a professional purchasing experience. Origin Storage - the ideal partner for all your storage management needs.

## Technical Specifications

## Weight & Dimensions

<b>Width:</b>	69.8 mm
<b>Depth:</b>	100.5 mm
<b>Height:</b>	7 mm
<b>Weight:</b>	60 g

## Operational Conditions

<b>Operating Vibration:</b>	20 G
<b>Non-operating Vibration:</b>	20 G
<b>Operating Shock:</b>	1500 G
<b>Non-operating Shock:</b>	1500 G

## Other Features

<b>Internal:</b>	Yes
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## Features

<b>SSD Capacity:</b>	1.92 TB
<b>SSD Form Factor:</b>	2.5"
<b>Interface:</b>	Serial ATA
<b>NVMe:</b>	No
<b>Memory Type:</b>	MLC
<b>Component For:</b>	Server/workstation
<b>Hardware Encryption:</b>	No
<b>NAND Flash Type:</b>	MLC (Multi Level Cell)
<b>Data Transfer Rate:</b>	6 Gbit/s
<b>Read Speed:</b>	520 MB/s

<b>Write Speed:</b>	480 MB/s
<b>Random Read (4KB):</b>	97000 IOPS
<b>Random Write (4KB):</b>	24000 IOPS
<b>Read Latency:</b>	130 µs
<b>Write Latency:</b>	130 µs
<b>Hot-swap:</b>	Yes
<b>TBW Rating:</b>	2733

## Logistics Data

<b>Harmonized System (HS) Code:</b>	84717070
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## Origin Storage Limited

2-4 Rutherford Centre, Rutherford Road, Basingstoke, Hampshire, RG24 8PB UK

**Tel:** [+44 \(0\)1256 351500](tel:+44(0)1256351500) | **E-Mail:** [sales@originstorage.com](mailto:sales@originstorage.com) | **Web:** [www.originstorage.com](http://www.originstorage.com)

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