## Origin Storage 480GB Hot Plug Enterprise SSD 2.5in SATA Read Intensive

**Brand :** Origin Storage **Product code:** DELL-480EMLCRI-S16

**Product name :** 480GB Hot Plug Enterprise SSD 2.5in

SATA Read Intensive

- Does not invalidate OEM warranty
- 100% compatible replacement/upgrade for storage solutions
- Pre- & Post-Sale UK Based Tech Support
- 480GB Hot Plug Enterprise SSD 2.5in SATA Read Intensive

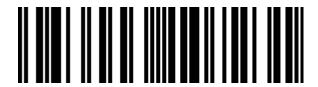
## Origin Storage 480GB Hot Plug Enterprise SSD 2.5in SATA Read Intensive:

Origin Storage Ltd manufactures a full range of Matched Hard Drive & Solid State Solutions for Dell Poweredge, Optiplex and Latitude ranges, covering all their legacy systems right through to the latest modern day technology. Dell have been supplying their clients with Origin Matched Hard Solutions for the past decade as and when their own part is made EOL or stock is in constraint, this shows an unquestionable level of quality and service provided on every Origin Storage Matched Drive Solution. All of our Matched Drive Solutions come with up to 5 years advanced replacement warranty and also come with free pre and post sales technical support from our in house engineers. We can supply replacements or upgrades in form factors 2.5", 3.5", M.2, mSATA and AIC (PCIe)





Features		Features	
NAND flash type Security algorithms SSD form factor * SSD capacity *	MLC (Multi Level Cell) 256-bit AES 2.5" 480 GB	Windows operating systems supported Linux operating systems supported Compatible products	✓ ✓ Dell Server
Interface * Serial ATA III  Memory type * eMLC  NVMe *   Component for * Server/workstation  Hardware encryption *   Data transfer rate 6 Gbit/s  Read speed 520 MB/s  Write speed 500 MB/s  Maximum read (4KB) 97000 IOPS  Maximum write (4KB) 16000 IOPS  Random read (4KB) 97000 IOPS  Random write (4KB) 16000 IOPS  Random write (4KB) 16000 IOPS  Random write (4KB) 16000 IOPS  Random write (4KB) 155000 IOPS  Random write (8KB) 11000 IOPS  Access time 0.1 ms  Read latency 130 µs  Write latency 130 µs  S.M.A.R.T. support  TRIM support	Serial ATA III eMLC ×	Power Power consumption (average)	3 W
		Operational conditions	3 W
	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Operating vibration Non-operating vibration Operating shock	0 - 70 °C -40 - 85 °C 5 - 95% 20 G 20 G 1500 G	
		Non-operating shock  Technical details	1500 G
	55000 IOPS 11000 IOPS	Sustainability certificates  Weight & dimensions	RoHS
	130 μs 130 μs	Width Depth Height Weight	69.8 mm 100.5 mm 7 mm 60 g
RAID support	✓	Packaging data	
Hot-swap Mean time between failures (MTBF)	2000000 h	Storage drive adapter included  Logistics data	<b>√</b>
		Harmonized System (HS) code  Other features	84717070
		Internal	✓



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