



Product Datasheet

1.92TB Hot Plug Enterprise SSD 2.5 SAS Read Intensive



- **Product Code:** CPQ-1920ESASRI-S7
- **Product EAN:** 5056006142690
- **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

Width:	69.8 mm
Depth:	100.5 mm
Height:	15 mm
Weight:	150 g

Power

Operating Voltage:	12 V
Power Consumption (average):	3.2 W

Operational Conditions

Operating Temperature (T-T):	0 - 55 °C
Operating Relative Humidity (H-H):	5 - 95%
Operating Shock:	1000 G
Non-operating Shock:	1000 G

Features

SSD Capacity:	1.92 TB
SSD Form Factor:	2.5"
Interface:	SAS
NVMe:	No
Memory Type:	MLC
Component For:	Server/workstation
NAND Flash Type:	MLC (Multi Level Cell)
Data Transfer Rate:	12 Gbit/s
Read Speed:	1800 MB/s

Write Speed:	850 MB/s
Random Read (4KB):	270000 IOPS
Random Write (4KB):	25000 IOPS
Mean Time Between Failures (MTBF):	2000000 h

Logistics Data

Harmonized System (HS) Code:	84717070
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