



## Why Choose Dell EMC PERC Adapters?

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### Dell EMC PERC adapters come in multiple form factors

- Full height and low profile PCI cards that fit in regular PCI slots
- Mini form factor cards integrated with the mother board that do not require a PCI slot

### Dell EMC PERC offers iDRAC management integration

- Allows agentless management of PERC controllers
- Does not require additional software
- Enables remote management of the RAID controller

### Dell EMC PERC offers improved thermal tolerances

- Requires less airflow to keep cool
- Meets tighter acoustic standards for tower servers

### Dell EMC PERC undergoes rigorous testing and validation

- Specifically tested for Dell server use cases
- More rigorous testing typically uncovers additional bugs not found by the manufacturer

**Dell EMC-branded PowerEdge External RAID Controllers (PERC) are rebranded Broadcom/LSI RAID cards but offer additional benefits to the standard channel card available from the manufacturer.**

Dell EMC offers the PERC in a mini form factor which frees up an additional PCI slot in the server for other uses, this is particularly valuable in 1U servers where there are a limited number of PCI slots.



The Dell EMC PERC offers iDRAC sideband management integration which allows agentless management of the RAID controllers. This enables configuration, monitoring and alerting of the PERC and does not require any additional software installed. It also allows remote management of the PERC.

The Dell EMC PERC hardware has improved thermal tolerances over the channel cards which means they require less airflow for cooling, which saves power, and they meet tighter acoustic standard for tower servers, which means they are quieter in operation

Dell EMC's testing and validation of the PERC controllers in Dell EMC servers is far more rigorous than the basic channel card and specifically targets all Dell server configurations and use cases. These are very stringent test requirements which often result in filing additional defects that the manufacturer does not find.

To learn more about Dell EMC PERC please go to:

<http://www.dell.com/en-us/shop/controller-cards/ar/8125?~ck=bt&appliedRefinements=601>