Overview

HPE Smart Storage Battery

The HPE Smart Storage Battery is a lithium-ion, low-halogen centralized backup source and is required to backup the write cache content onto flash memory on the HPE Smart Array Gen10 and Gen9 performance RAID (P-class) controllers in case of an unplanned server power loss. The battery is also the backup power source for HPE NVDIMMS and allows any data in flight on the DRAM to be moved to the non-volatile NAND flash. Only one battery is required per server as it can support multiple devices.

Models

HPE 96W Smart Storage Lithium-ion Battery with 145mm Cable Kit	P01366-B21
HPE 96W Smart Storage Lithium-ion Battery with 260mm Cable Kit	P01367-B21
HPE 12W Smart Storage Battery (up to 3 Devices) for BladeSystem Server	P01363-B21
HPE 12W Smart Storage Battery (up to 3 Devices) for Apollo XL230k Gen10 Server	P01365-B21

Key Features

- Supports HPE Smart Array P-class controllers and HPE NVDIMMs
- Supports up to 24 devices
- Low-halogen
- Lithium-ion

Material Safety Data Sheet

Hewlett Packard Enterprise provides battery Material Safety Data Sheets (MSDS) and other battery product information sheets as a service to its customers. For more information please visit: **https://www.hpe.com/us/en/about/environment/msds-specs.html#.WIDLu2bruUk**

Hewlett Packard Enterprise

Standard Features

Pack Power	7.2 Volts - 10.8 Watt-hour

Shelf Life	Stored at 25 degree Celsius, shelf life is 15 months (26-30% State of Charge)
	Stored at 45 degree Celsius, shelf life is 6 months (26-30% SOC)

Dimension	139 mm (length) x 19.5mm (width) x 29mm (height)

Server Support	**HPE 96W Smart Storage Battery (145mm Cable) Kit (P01366-B21)**	**HPE 96W Smart Storage Battery (260mm Cable) Kit (P01367-B21)**
	HPE ProLiant DL360 Gen10 & Gen9	HPE ProLiant ML110 Gen10
	HPE ProLiant DL380 Gen10 & Gen9	HPE ProLiant ML350 Gen10
	HPE ProLiant DL385 Gen10	HPE Synergy 480 Gen10 & Gen9
	HPE ProLiant DL560 Gen10 & Gen9	HPE Synergy 620 Gen9
	HPE ProLiant DL580 Gen10	HPE Synergy 660 Gen10 & Gen9
	HPE ProLiant ML30 Gen9	HPE Synergy 680 Gen9
	HPE ProLiant ML110 Gen9	
	HPE ProLiant ML150 Gen9	
	HPE ProLiant ML350 Gen9	
	HPE ProLiant XL170r Gen10	
	HPE ProLiant XL190r Gen10	
	HPE ProLiant XL450 Gen10	
	HPE 12W Smart Storage Battery for BladeSystem Server (P01363-B21)	**HPE 12W Smart Storage Battery for Apollo XL230k Gen10 Server (P01365-B21)**
	HPE ProLiant BL460c Gen10	HPE ProLiant XL230K Gen10

Warranty

The warranty for this device is 3 years parts only.

Warranty Upgrade Options

- Response - Upgrade on-site response from next business day to same day 4 hours.
- Coverage - Extend hours of coverage from 9 hours x 5 days to 24 hours x 7 days.
- Duration - Select duration of coverage for a period of 1, 3, or 5 years.

Warranty upgrade options can come in the form of HPE Pointnext, which are sold at the HPE System level this product attaches too.

Service and Support

HPE Support Services
Protect your business beyond warranty with HPE Support Services
HPE Pointnext provides a comprehensive portfolio including Advisory and Transformational, Professional, and Operational Services to help accelerate your digital transformation. From the onset of your transformation journey, Advisory and Transformational Services focus on designing the transformation and creating a solution roadmap. Professional Services specializes in creative configurations with flawless and on-time implementation, and on-budget execution. Finally, operational services provides innovative new approaches like Flexible Capacity and Datacenter Care, to keep your business at peak performance. HPE is ready to bring together all the pieces of the puzzle for you, with an eye on the future, and make the complex simple.

Recommended Support
HPE Proactive Care* with 24x7 coverage, three year Support Service
HPE Proactive Care gives customers an enhanced call experience. When your products are connected to HPE, Proactive Care helps prevent problems and maintains IT stability by utilizing personalized proactive reports with recommendations and advice. This Service combines three years proactive reporting and advice with our 24x7 coverage, four hour hardware response time when there is a problem. This service also includes collaborative software support for Independent Software Vendors (ISVs), (Red Hat, VMWare, Microsoft, etc.) running on your HPE servers.
https://www.hpe.com/h20195/v2/GetPDF.aspx/4AA3-8855ENW.pdf

HPE Proactive Care* with 6 hour call-to-repair commitment, three year Support Service
HPE Proactive Care gives customers an enhanced call experience. When your products are connected to HPE, Proactive Care helps prevent problems and maintains IT stability by utilizing personalized proactive reports with recommendations and advice. This Service combines three years' proactive reporting and advice with our highest level of hardware support – the HPE 24x7, six hour hardware call-to-repair. HPE is the only leading manufacturer who makes this level of coverage available as a standard service offering for your most valuable servers. This service also includes collaborative software support for Independent Software Vendors (ISVs), (Red Hat, VMWare, Microsoft, etc.) running on your HPE servers.
https://www.hpe.com/h20195/v2/GetPDF.aspx/4AA3-8855ENW.pdf

Notes: *HPE Proactive Care and HPE Proactive Care Advanced require that the customer connect their devices to make the most of these services and receive all the deliverables.

HPE Education Services
Keep your IT staff trained making sure they have the right skills to deliver on your business outcomes. Book on a class today and learn how to get the most from your technology investment. **http://www.hpe.com/ww/learn**

HPE Support Center
The HPE Support Center is a personalized online support portal with access to information, tools and experts to support HPE business products. Submit support cases online, chat with Hewlett Packard Enterprise experts, access support resources or collaborate with peers.

Learn more **http://www.hpe.com/support/hpesc**

The HPE Support Center Mobile App* allows you to resolve issues yourself or quickly connect to an agent for live support. Now, you can get access to personalized IT support anywhere, anytime.
HPE Insight Remote Support and HPE Support Center are available at no additional cost with a HPE warranty, HPE Support Service or HPE contractual support agreement.

Notes: *HPE Support Center Mobile App is subject to local availability

Service and Support

Parts and materials

Hewlett Packard Enterprise will provide HPE-supported replacement parts and materials necessary to maintain the covered hardware product in operating condition, including parts and materials for available and recommended engineering improvements.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

The defective media retention service feature option applies only to Disk or eligible SSD/Flash Drives replaced by Hewlett Packard Enterprise due to malfunction.

Related Services

HPE Server Hardware Installation
Provides for the basic hardware installation of HPE branded servers, storage devices and networking options to assist you in bringing your new hardware into operation in a timely and professional manner.
https://www.hpe.com/h20195/V2/GetPDF.aspx/5981-9356EN.pdf

HPE Installation and Startup Service provides for the installation and startup of HPE technology including BladeSystems, C-Class enclosure, HPE ProLiant c-Class and Integrity server blades, storage blades, SAN switch blades, HPE Virtual Connect modules (Ethernet and Fibre Channel), Ethernet network interconnects, and InfiniBand, as well as the installation of one supported operating system type (Windows® or Linux).

- Warranty and Support Services will extend to include HPE options configured with your server or storage device. The price of support service is not impacted by configuration details. HPE sourced options that are compatible with your product will be covered under your server support at the same level of coverage allowing you to upgrade freely. Installation for HPE options is available as needed. To keep support costs low for everyone, some high value options will require additional support. Additional support is only required on select high value workload accelerators, fibre switches, InfiniBand and UPS batteries over 12KVA. See the specific high value options that require additional support **HERE**.

For more information
Visit the Hewlett Packard Enterprise Service and Support **website**.

Environment friendly Products and Approach - End-of life Management and Recycling
Hewlett Packard Enterprise offers end-of-life **product return, trade-in, and recycling programs**, in many geographic areas, for our products. Products returned to Hewlett Packard Enterprise will be recycled, recovered or disposed of in a responsible manner.

The EU WEEE Directive (2012/19/EU) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the **Hewlett Packard Enterprise web site**. These instructions may be used by recyclers and other WEEE treatment facilities as well as Hewlett Packard Enterprise OEM customers who integrate and re-sell Hewlett Packard Enterprise equipment.

Related Options

HPE Smart Array SR SmartCache

HPE Smart Array SR SmartCache (Single Key/Single Server) LTU   D7S26A

Single-Server License

Used to purchase a license for one server.

Contains one license per server, a printed license entitlement certificate, end user license agreement, and license key installation card **delivered via physical shipment**. The license entitlement certificate must be redeemed online or via fax in order to obtain the license activation key(s). Include one year of 24x7 HPE Software Technical Support Services.

HPE Smart Array SR SmartCache (Single Key/Multiple Servers) LTU   D7S27A

Flexible-Quantity License

Used to purchase multiple licenses with a single activation key.

Contains license(s) for a customer defined quantity of servers, a license entitlement certificate for the quantity of licenses purchased, end user license agreement, and license key installation card **delivered via physical shipment**. The license entitlement certificate must be redeemed online or via fax in order to obtain the license activation key(s). Include one year of 24x7 HPE Software Technical Support Services.

HPE Smart Array SR SmartCache (Single Key/Multiple Servers) E-LTU   D7S27AAE

Flexible-Quantity Electronic License

Used to purchase multiple licenses with a single activation key.

Contains license(s) for a customer defined quantity of servers, a license entitlement certificate for the quantity of licenses purchased, end user license agreement, and license key installation information **delivered via e-mail.** The license entitlement certificate must be redeemed online or via fax in order to obtain the license activation key(s). Include one year of 24x7 HPE Software Technical Support Services.

Notes: For more information please visit: **http://www.hpe.com/servers/smartcache**

HPE Smart Array SR Secure Encryption

HPE Smart Array SR Secure Encryption (Data at Rest Encryption/per Server Entitlement) E-LTU   Q2F26AAE

For use with SmartRAID SR controllers only.

Notes: HPE Smart Array SR Secure Encryption licensing is based on the number of servers requiring encryption for direct attached storage.

For more information visit: **http://www.hpe.com/servers/secureencryption**

Summary of Changes

Date	Version History	Action	Description of Change
18-Jan-2021	Version 4	Changed	Related Options section was updated
04-Mar-2019	Version 3	Changed	Related Options section was updated
05-Feb-2018	Version 2	Added	Added 12W Battery SKUs and Gen9 compatibility
04-Dec-2017	Version 1	Added	New QuickSpecs.

Copyright

Make the right purchase decision.
Contact our presales specialists.

Chat   **Email**   **Call**

Get updates

Hewlett Packard
Enterprise

a00028553enw - 15928 - Worldwide - V4 - 18-January-2021