

# Smart storage energy pack failed



RS485  
Communication between battery and inverters  
Baud rate:9600bps

RS485 Interface  
Communication between parallel packs or BMS and PC  
Baud rate:9600bps





## Overview

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Do not connect the energy pack while the server is operating. Verify that all power to the server has been removed. Install the fan cage. Install the access panel. Install the server into the rack. Connect each power cord to the server. Connect each power cord to the power source. Power up the server.



## Smart storage energy pack failed

12.8V 200Ah

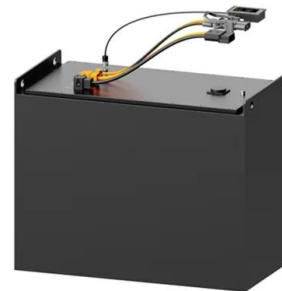


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Remove some of the battery-backed devices using the energy pack. HPE Smart Array Controllers and NVDIMMs use the HPE Smart Storage Battery. NVDIMMs are not supported with the HPE Smart Storage Hybrid Capacitor. For more information, see the

### Energy pack configuration error

Symptom. Any HPE compute module configured with an energy pack that receives a POST error message or an IML message indicating a configuration error or that the load capacity is exceeded for the energy pack. Cause. The number of battery-backed devices exceeds the installed ...



### **HPE Smart Storage Battery**

HPE Smart Storage Battery Download pdf Product Bulletin, research Hewlett Packard Enterprise servers, storage, networking, enterprise solutions and software. Learn more at the Official Hewlett Packard Enterprise Website. HPE Discover Barcelona 2024

### **HPE Smart Storage Administrator , ?? , OID5409020**

HPE Smart Storage Administrator (HPE SSA) ??????,?????????????? HPE ?????????? HPE SAS ?????????? (HBA)? ?? HPE SSA,?????? HPE Secure Encryption,?? HPE SSD Smart Path,? ...



**HP DL388 G9 ?????\_hp smart storage battery-CSDN??**

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Energy pack configuration error

Ensure that the energy pack is fully charged. An HPE Smart Storage Battery may take up to 120 minutes in a powered compute module or frame to charge enough to support the number of battery-backed devices installed. An HPE Smart Storage Hybrid Capacitor takes only 5 ...



**Notice: (Revision) HPE Smart Storage Battery - Battery Pre ...**

Notice: (Revision) HPE Smart Storage Battery - Battery Pre-Failure...lable With HPE Integrated Lights Out (iLO) 4 Firmware Version 2.55  
01/07/2021, 12:07





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313-HPE Smart Storage Battery 1 Failure -  
Battery Shutdown Event Code: Ox0400.  
2022-01-04 ?? ?? (0) 2 ??? ??? ??? Configuration  
Required - 1779-Slot O Drive Array -  
Replacement drive (s) detected OR previously  
failed drive(s) now appear to



?????????????????: ????

Smart Storage Administrator ??Starter Pack  
?????????? Starter Pack S8.10-007.02  
???????????????????????????????? Starter Pack  
????????????????????????????????NEC????????????????????????????



DL388 G9 smart storage battery ????????????????

- ??????,?????IT??????,????????????????????? 1.
- ?????????????(?????????????????????????????) 2.
- ????(???????,?????????????????)



**Strange issue with storage cache battery, HP DL380 Gen9**

Smart Storage Battery has exceeded the maximum amount of devices supported (Battery 1, service information: 0x07). Action: 1. Remove additional devices. 2. Consult server troubleshooting guide. 3. Gather AHS log and contact Support





## Unlock Endless Energy , Smart and sustainable energy storage

We make energy storage and optimization solutions built on lithium-ion battery technology for businesses within telecom, commercial, industrial and residential facilities across the world. Polarium was founded in 2015 on the conviction that safe, smart and



hp

Loss of a disk in a RAID0 setup will cause that logical drive to fail. Aside from that issue, you have a problem with the server's Smart Storage Battery. In many cases, array acceleration and some other critical features rely ...

## ProLiant DL380 Gen9

Under the Power tab, it says that the Smart Storage Battery has failed still - despite the new ones being installed this morning. I'm going to try and install the latest HPE Service Pack for the Gen9.



## HP ProLiant DL380 Gen 9 Error-313 Smart Storage Battery Failure

I purchased a used ProLiant DL360 Gen9 and I am running Proxmox 8.1.3. Just recently my machine began rebooting for no apparent reason. The IML shows the Array Storage Battery is failed. From the documentation I can find, apparently this should not cause



### HP ProLiant DL380 Gen 9 Error-313 Smart Storage Battery Failure

The IML shows the Array Storage Battery is failed. From the documentation I can find, apparently this should not cause the server to just up and reboot. It's taking down some 10 VM's in the process including my IP phone system.



- IP65/IP55 OUTDOOR CABINET
- OUTDOOR CABINET WITH AIR CONDITIONER
- OUTDOOR ENERGY STORAGE CABINET
- 19 INCH

Sample Order  
UL/KC/CB/UN38.3/UL



### HPE ProLiant DL380 Gen9

Aside from that issue, you have a problem with the server's Smart Storage Battery. In many cases, array acceleration and some other critical features rely on that battery to function properly. If the POST errors are suggesting the battery be replaced, you should absolutely get a new battery.

### HPE DL380 Gen9?Smart Storage Battery???????

HPE DL380 Gen9?Smart Storage Battery????????????????????,????????????????  
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????????????????????pub.zhiliao@h3c ??,???????????



### HPE 96W Smart Storage Battery, Can they be Fixed?

If you have enterprise HPE servers,, you have probably come across these 96W Raid controller battery's. May be this one 727258-B21 or 727260-002 or 815983-00



### Energy pack specifications

The Smart Storage Battery provides a sufficient duration to transfer the cached data from DDR memory to flash memory, where the data remains indefinitely or until a controller retrieves the data. For more information, see the QuickSpecs document for the Smart Storage Battery.



### HPE SmartRAID Gen 10 Plus Controllers

An HPE Smart Storage energy pack is required when using Cache based storage controllers. See below for energy pack options. RAID or SED do not support intermingling SmartRAID and MegaRAID controllers. Only use SmartRAID configured drives

### **What Does the "Energy Pack" Intel® RAID Controller**

Replace the Energy pack Resolution Ensure the Intel® RAID Controller has the latest firmware (see How to Perform a Firmware Update of Intel® RAID Controllers on EFI Shell ).



### **POST Error: 312-HPE Smart Storage Battery 1 Failure**

Recently we've bought 30 HP DL380 Gen9 servers and during ATP each time we get "POST Error: 312-HPE Smart Storage Battery 1 Failure" on different servers. We checked for solution and we found this link on HPE site which referred to this known issue.



?? HPE ProLiant Gen10 ??????????????3xx

312-Energy pack failure ??? 312-Energy pack failure - Communication with the energy pack failed and its output may not be enabled. ??? 1?????????2??? ROM ?/? iLO ??????3????????????? 1???????



**HPE Smart Storage Battery**

QuickSpecs HPE Smart Storage Battery Standard Features Page 2 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%)

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Smart????????????????? 150?(?????) Smart???? ??????????????????????DDR???????????????????? ??? ??????????



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