HP Smart Storage Battery 96W – User Manual

Product Description

The HP Smart Storage Battery 96W (Spare Part Number: 878644-001) is designed to provide reliable backup power for HP Smart Array controllers. It enhances data protection by supplying temporary power during outages, allowing data to be written from cache to non-volatile storage. The battery connects via a cable to a supported controller or to a battery cable and bracket kit in your server.

Technical Specifications

Spare Part Number	878644-001
Power Capacity	96 Watts
Battery Type	Lithium-ion
Typical Backup Duration	Up to 2 minutes
Form Factor	Plug-in module
Supported Controllers	HP Smart Array P-Series controllers (selected models)
Mounting Options	Internal server mounting via bracket
Cable Length	Typically 36-50 cm, depending on server model

Installation Instructions

1. Power off the server and disconnect it from all power sources. 2. Open the server chassis to access the internal slots and cabling areas. 3. Identify the mounting bracket or battery tray where the Smart Storage Battery will be installed. 4. Connect the battery to the corresponding connector on the Smart Array controller or cable kit. 5. Secure the battery in place using screws or clip provided with your server (if applicable). 6. Close the chassis and reconnect power. Power on the server and check for battery detection in system utilities.

Maintenance and Safety

- Do not expose the battery to extreme temperatures or moisture. - Replace the battery only with an HP-approved replacement. - Do not disassemble, crush, or puncture the battery. - Dispose of used batteries according to local regulations for lithium-ion components. - Regularly inspect the battery status using HP system tools.

Contact and Support

For further assistance or compatibility questions, contact HPE Support or visit the HPE Smart Storage documentation page at: https://support.hpe.com