

HPE Online Double Conversion Rackmount Uninterruptible Power System

HPE G2 R8000/Hardwire/208V Outlets (4) L6-20 (2) L6-30/6U Rackmount NA/JP UPS (Q7G12A)



What's new

- Brings Online Double-Conversion technology to the Hewlett Packard Enterprise single-phase UPS portfolio.
- Supports the HPE 1GbE Network Management Module as a standard feature.
- Provides virtualization-ready support for HPE SimpliVity when using the Eaton Intelligent Power Manager software (free download).

Overview

Does your IT workload require high availability power protection? HPE Online Double Conversion Rackmount Uninterruptible Power System enables high system availability by eliminating transfer time to battery power for all connected IT equipment. HPE Enhanced Battery Management technology improves battery service life by up to 50% [1] while monitoring battery health and providing advanced notice when replacement is required. Scale system runtime from minutes to hours by adding up to four Extended Runtime Modules. HPE Online Double Conversion UPS includes a 1GbE Network Management Module that provides access to the UPS and its embedded web-based user interface, allowing you to monitor and manage individual

- Adds a UPS model for North America and Japan (NA/JPN) specifically targeting backup power for larger network switches.
- Adds an R6000 international (INTL) model that provides 20% [2] more power than current R5000 INTL model.
- Supports greater flexibility by adding hardwired power input for 30A/32A models (R8000).

UPS systems. With Eaton® Intelligent Power Manager software, users can centralize remote monitoring and management of multiple HPE UPS systems and seamlessly integrate them into virtualization platforms, such as HPE SimpliVity, to manage virtual machines and extend battery runtime.

Features

Improve the Availability of Your IT Systems

The HPE Online Double Conversion Rackmount Uninterruptible Power System utilizes a power topology that offers one of the highest levels of power protection by helping eliminate transfer time to battery power for all connected server, storage, and networking equipment.

HPE Enhanced Battery Management technology increases battery service life by up to 50% [1] through an advanced, three-stage charging technique that closely monitors battery health and provides advanced notice when batteries need replacement.

Scale UPS runtime from minutes to hours by adding up to four Extended Runtime Modules to your UPS.

Monitor and Manage your HPE UPS from Across the Network

The HPE Online Double Conversion Rackmount Uninterruptible Power System includes the new 1GbE Network Management Module that supports easy integration into most IT networks and access to the embedded web-based user interface for managing individual UPS systems.

Eaton Intelligent Power Manager (IPM) software, available via free download, enables remote monitoring and management of multiple Hewlett Packard Enterprise UPS systems across the network from a single interface.

Eaton IPM also supports seamless integration of Hewlett Packard Enterprise UPS systems into industry-leading virtualization platforms, such as HPE SimpliVity, allowing you to manage critical and non-critical virtual machines to extend battery runtime.

Technical specifications	HPE G2 R8000/Hardwire/208V Outlets (4) L6-20 (2) L6-30/6U Rackmount NA/JP UPS
Product Number	Q7G12A
Form factor	6U rackmount
Power output	8kVA (7.2kW)
Power distribution	Single-phase
UPS battery type	Maintenance-free, sealed, valve-regulated lead acid (VRLA)
Product dimensions	259.08 x 439.42 X 762 mm
Weight	88.6 kg
Warranty	HPE Online Double Conversion Rackmount UPS are covered by a 3-year warranty which covers depot repair of the UPS, or direct replacement of the UPS, including parts and labor.

[1] Based on testing performed by HPE's designated supplier.

[2] Power input from G1 UPS to G2 UPS models increases by 900 VA, an increase of 20% over G1 power.

HPE Services

No matter where you are in your transformation journey, you can count on HPE Services to deliver the expertise you need when, where and how you need it. From strategy and planning to deployment, ongoing operations and beyond, our experts can help you realize your digital ambitions.

Advisory & Professional services

Experts can help you map out your path to hybrid cloud and optimize your operations.

Managed services

HPE runs your IT operations, giving you unified control, so can focus on innovation.

Support services

Optimize your entire IT environment and drive innovation. Manage day-to-day IT operational tasks while freeing up valuable time and resources.

- **HPE Complete Care Service:** a modular service designed to help optimize your entire IT environment and achieve agreed upon IT outcomes and business goals. All delivered by an assigned team of HPE experts.
- **HPE Tech Care Service:** the operational service experience for HPE products. The service provides access to product specific experts, an AI driven digital experience, and general technical guidance to help reduce risk and search for ways to do things better.
- **HPE Multivendor Services:** Single point of accountability for managing on-site hardware and software support for multivendor products. HPE experts help manage your IT across technologies and platforms for HPE and non-HPE technologies, acting as the single point of contact for your IT operational needs.

Lifecycle Services

Address your specific IT deployment project needs with tailored project management and deployment services.

HPE Education Services

Training and certification designed for IT and business professionals across all industries. Create learning paths to expand proficiency in a specific subject. Schedule training in a way that works best for your business with flexible continuous learning options

Defective Media Retention is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

GreenLake

[GreenLake](#) is the cloud to run and manage your entire hybrid landscape—private, public, and edge. It helps you to:

- Streamline IT Operations across compute, storage, and networking without the chaos
- Unify and secure data, as you move faster
- Accelerate AI, from pilot to production

The result: greater operational efficiency, lower TCO, and faster AI delivery—all from one unified, intelligent platform built for today's hybrid enterprise.

[For additional technical information, available models and options, please reference the QuickSpecs](#)

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Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

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.

Image may differ from the actual product.

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