



## HP Procurve 600 Redundant and External Power Supply



The ProCurve 600 Redundant and External Power Supply (RPS/EPS) has 6 RPS ports and 2 EPS ports. It can provide redundant +12 V power to any one of up to six switch products, backing up the built-in switch power supply in case of loss of AC power or a fault condition. The 600 RPS/EPS can also provide +50 Vdc external Power over Ethernet (P) power for up to two switch devices, with a maximum P power supply of 408 W. The EPS can provide full power for one device or half power for two devices. Each EPS port can provide P power for up to 24 Ethernet P ports.

6 redundant power supply ports Restrictions: Each port can provide redundant +12 V power to a connected switch; only one port can provide power at a given time 2 external power supply ports Restrictions: Provides +50 Vdc external P power to up to two switch devices; provides max of 408 W full power to one device, and half power (204 W each) if connected to two devices.

Warranty	Lifetime warranty: for as long as you own the product, with next-business-day advance replacement (available in most countries)
Barcode	0829160221786
Power	408W

### Features

- \* **Power distribution on as needed basis:** monitors power signal from connected switch; when power from switch is no longer detected, provides power to the switch within 1 millisecond
- \* **Flexible configuration: two modes of operation:** Combined Mode provides full 12 V RPS for stackables and combines the -50 V internal supply of the stackable PoE and the -50 V of the RPS/EPS unit for maximum PoE capability; RPS Mode provides RPS for the 12
- \* **RPS device prioritization:** if power to multiple connected switches fails, redundant power is provided to the highest priority switch; the lower the RPS port number, the higher the priority given
- \* **Redundant switch power (6 ports):** provides redundant power to any one of up to six switch products, backing up the power supply in a switch in case of loss of AC power or a fault condition
- \* **External switch power (2 ports):** provides external power to up to two PoE switch devices through two EPS ports; supports up to 15.4 W per port on 48-port stackable
- \* **Hot plugging:** supports changing the configuration of an RPS or EPS cable while the device is powered



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\* Supports ProCurve chassis and stackable products: power supply units can be configured to support both chassis and stackable switches

### Specification

#### General

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#### Electrical

**Voltage** 100 to 240VAC

**Frequency Range** 50 to 60Hz

**Power** 408W

#### Compliance

**Standards** Emissions FCC Class A; EN 55022/CISPR-22 Class A; VCCI Class A  
Immunity EN: EN55024/CISPR 24 ESD: IEC 61000-4-2, 4 kV CD, 8 kV  
AD Radiated: IEC 61000-4-3, 3V/m EFT/Burst: IEC 6100-4-4, 1.0 kV  
(power line), 0.5 kV (signal line) Surge: IEC 61000-4-5, 1 kV/2  
kV AC Conducted: IEC 61000-4-6, 3V Power frequency magnetic  
field: IEC 61000-4-8, 1A/m, 50 or 60 Hz Voltage dips and  
interruptions: IEC 61000-4-11, >95% reduction, 0.5 period; 30%  
reduction, 25 periods Harmonics: EN 61000-3-2/IEC 61000-3-2  
Flicker: EN 61000-3-3/IEC 61000-3-3



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### Safety

CSA 22.2 No. 60950; EN 60950/IEC 60950; UL 60950

### Environmental

#### Operating Temperature

Operating Temperature 0 to 55C

#### Storage Temperature

Storage Temperature -40 to 70C

#### Operating Humidity

Humidity 15 to 95%

### Physical

#### Dimensions

44.3cm (W) x 32.59cm (D) x 4.39cm (H) - Weight 5.3kg



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### About Memory Express

Although we started out selling just Memory the best part of fifteen years ago, we have diversified organically over the years at the request of our customers. We specialise in Networking, Storage and Disaster Recovery and have the knowledge, experience and strategic partnerships to provide you with the service and value you demand - quality products, reasonably priced and delivered on time.

Memory Express can offer you a full range of installation and configuration services for hardware and software as well as detailed, accurate advice on all aspects of your IT projects. You'll be glad to know that we don't have a room full of school leavers trying to sell products they don't understand - all our staff are seasoned IT specialists and have an average length of service of over ten years. We won't just push you towards the solution we feel like selling; we'll help you to find the one you need.

Meanwhile, online, we offer one of the largest product ranges of any UK IT supplier. Showing near live stock, in depth product information and keen pricing, we're sure you'll find what you need. We also have matched memory upgrades for over 50,000 models of computer, server, printer, phone and camera, guaranteeing you the right memory, first time. All this is backed up by the same great service you'd expect when dealing with us over the phone. For our regular business customers, we provide T3, our corporate purchasing portal which provides a truly corporate focused buying experience.

We're conveniently located in Park Royal, London's Technology Business Park, allowing us to reach all areas of the UK quickly and efficiently. Many of our City based corporate clients benefit from same day delivery and we can offer next day delivery to established customers throughout the British Isles. Online delivery tracking and status information means that you need not worry about the whereabouts of your order.

We're proud to have built up a wide variety of partnerships with quality vendors and many of our staff hold certifications from top tier manufacturers including Microsoft, Acronis, Symantec and VMWare.

Our clients vary in size from SMEs to many of the UK's largest corporates, government departments, schools and universities, and we're pleased to say that most have been our customers for many, many years - we believe in long term business relationships, not turning a quick profit. Why not contact us now to see how we can help you get the quality of service they already enjoy?