APC

Back-UPS Connect

Reliable and affordable power protection for networking devices

Introducing APC Back-UPS™ Connect - an uninterruptible power supply (UPS) designed specifically to power compatible routers/modems, VoIP systems and other smart home devices during a power outage.

The new Back-UPS Connect is a reliable, flexible and affordable 12V DC UPS with lithium-ion battery ensuring service continuity for connected equipment during power outages.

That's Certainty in a Connected World.

CP12036LI

Life Is On | Schneider Electric

Designed to keep your network devices such as routers, smart home assistants connected and online during power outages.

Why choose APC Back-UPS Connect?

Reliable connectivity

Keeps your connected devices online and operating during power outages

Flexible compatibility

Comes with 2 additional pair for a total of 3 different DC output connector tips to ensure compatibility with multiple networking devices

Long runtime

Up to 4 hours of runtime

Ideal Applications

Router

Smart Home Assistant

VoIP Phone System

IP Camera

Standard Features

DC Input/Output
Designed to support various 12 Vdc (2.5mm default DC tip) networking applications such as modems and routers.

Multiple DC Tips
Comes with 2 additional pair of DC tips (2.1mm and 1.7mm) to ensure compatibility with different brands of networking gear with 12V rating.

Lithium-ion Battery
Provides significantly longer service life than traditional VRLA battery.

Long Runtime
Up to 4 hours of runtime for an average router to ensure reliable connectivity.

Compact Design
Small footprint for easy installation in tight spaces.

LED Indicators
Easy to read indicators providing battery capacity information.

Back-UPS Connect

SKU technical specifications

	CP12036LI					
Power rating (Watt)	36 W					
Input						
Nominal input voltage	12 Vdc					
Input voltage range	11.4 - 12.6 Vdc					
Input current	4.1 A (max)					
Input over current protection	15 A fuse (fast acting fuse)					
Output						
Nominal output voltage	12 Vdc					
Output current	0 - 3 A					
Transfer time	0 ms @ 3 A load					
Input/Output configuration						
Input connector	Barrel - center pin 2.5 mm; 5525 DC jack (default)					
Output cable length	80 cm					
Output connector	Barrel - center pin 2.5 mm; 5525 DC jack (default)					
Additional DC tips	2.1 mm and 1.7 mm					
Battery and Runtime						
Battery type	Lithium-ion					
Battery pack capacity	27.75 Wh					
Runtime estimates	5 W	6 W	9W	20 W	29 W	36W
	240 mins	200 mins	120 mins	60 mins	45 mins	30 mins
Typical recharge time	12 hours					
User interface						
Display	LED indicators (power and battery level)					
Power button LED	Bi-color red and green LED					
Capacity indicator	4 green LEDs (each LED represents 25%)					
Physical						
Dimensions W x H x D (mm)	99 x 25 x 109					
Net weight	0.3 kg (0.67 lbs)					
Environment						
Operating temperature	0°C to 40°C					
Operating humidity	0 to 90% non-condensing					
Operating elevation	0 to 5,000 m at 100% load					
Audible noise	<40 dB					
Protection class	IP20					
Conformance						
Certifications	CE (IEC/EN 62368-1, EN 55032 class B, EN 55035), UKCA, KC, RCM, UN38.3, RoHS3					
Standard warranty	2 years					

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