



APC™ Back-UPS™ Connect CP12044LI

Battery backup for compatible devices

Never lose your connection

The APC Back-UPS Connect CP12044LI is an uninterruptible power supply (UPS) that is specially designed to power compatible devices for prolonged periods of time during a power outage. The CP12044LI has a compact and lightweight design that makes it a convenient accessory for your devices; and the internal lithium-ion battery is capable of providing battery backup power for up to 3 hours. The APC Back-UPS Connect CP12044LI will give you the peace of mind to know that you will remain connected to the outside world, even during extended power outages.



Ideal solution to support
emergency VOIP
telephony systems

Extended runtime for prolonged outages

The CP12044LI's 47.2W/h battery capacity enables up to 3 hours of runtime for your compatible devices

Power efficiency

The Back-UPS Connect CP12044LI energy efficient design allows it to run at up to 85% efficiency, which saves utility costs while reducing heat to promote longer component life

Lithium-ion battery

The lithium-ion battery inside your CP12044LI has a significantly longer service life than traditional valve-regulated-lead-acid (VRLA) batteries typically used in battery backup solutions, and will continue to support 1+ hours of runtime 5 years after purchase

Compact, lightweight design

The lightweight and compact design of the Back-UPS Connect CP12044LI allows it to be convenient and discrete in any environment

Battery capacity LEDs

4 LEDs for simple and fast identification of remaining battery life

Wall mounting sockets

Keyhole sockets for convenient wall mounting of the UPS

Reliably silence alarms

Alarm settings give you full control over your alarm

Life Is On

APC[®]
by Schneider Electric

Back-UPS Connect

CP12044LI Power Protection



8 layers of battery management system (BMS) power protection



Over temperature protection

Protects your UPS and attached equipment from overheating by discontinuing the charge when the battery temperature surpasses recommended levels



Overloading protection

Prevents your UPS and attached equipment from overheating when the output load surpasses the permitted rating



Ultra-low dark current

Saves UPS battery life and extends its service life by automatically entering energy efficient mode



Short circuit protection

Prevents UPS battery from potential deformation by shutting down in the event of a shorted circuit



Over current protection

Protects your UPS and attached equipment from overheating by discontinuing the charge when the battery temperature surpasses recommended levels



Over voltage protection

Prevents voltage spikes from reaching electronics by regulating the power when a transient load occurs



Over charging protection

Extends UPS battery life by checking voltage and current, and automatically shutting down when the UPS is fully charged



Over discharging protection

Extends UPS battery life by checking voltage and current, and automatically shutting down when the UPS is fully discharged

Back-UPS Connect

CP12044LI Technical Specifications



Input	
Input voltage range	12V +/- 5%
Maximum input voltage	20V
Input current	3.5A
Output	
Output voltage at on-line	< 0.2
Output voltage at discharge	12V dc +/- 5%
Output current	3.2A
User Interface	
Power button switch	On / off
Power button LED	Green – On (on-line and discharging)
Capacity indicator	4 LEDs (each LED represents 25%)
Battery and Operation	
BMS / Protection	Yes / OVP, OCP (Over-charge), Over-discharge protection, OTP
Recharge time	< 12 hours
Runtime at 22W	1.5 hours
Runtime at 14.5W	2.5 hours
Runtime at 22W after 5 years	0.75 hours
Runtime at 14.5W after 5 years	1.2 hours
Battery replacement	Service only
On-line mode efficiency at 38.4W	95%
Voltage dropping	0.2V
Physical	
Input connector	Barrel – center pin 2.5mm
Output cable length	8 inches– attached
Output connector	Barrel – center pin 2.5mm
Dimensions (H x W x D)	96.0 mm x 96.0 mm x 74.2 mm
Net weight (g)	380g
Color	Black
Output connect cable	Yes
Power adapter	12V power adapter provided by Swisscom Internet box
Miscellaneous	
Agency approvals	ECOC, CE CISPR Class B
Warranty	2-years