

ENFORCER®

SB-P1012-26Q / SB-L10V1-20Q

Plug-and-Play Backup Power

Manual



SB-P1012-26Q Plug-in Backup Power



SB-L10V1-20Q In-line Backup Power

ENFORCER Plug-and-Play Backup Power units provide automatic continual power to CCTV cameras, routers, modems, VOIP phone systems, alarm systems, or other small electronic devices during power outages. In addition, they include protection against short-circuits and power surges. The high quality GE™ batteries are protected from short-circuit, overcharge, over-discharge, and overload.

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ENFORCER Plug-and-Play Backup Power

Features:

- Real-time backup power with no break when input power is lost
- DC UPS Auto-start
- User-replaceable 2600mAh GE™ 18650 Li-Ion battery (SB-P1012-26Q only)
- Over-discharge, overcharge, overload, short-circuit, surge, and (SB-P1012-26Q only) battery polarity protection
- LED indicators for power and charging
- Batteries provided by GE™

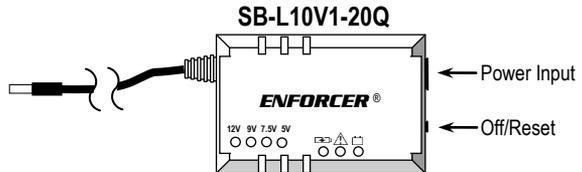
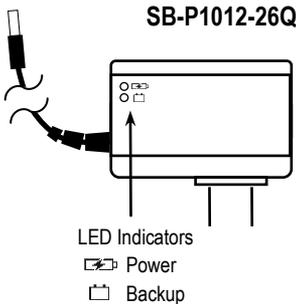
Additional features for SB-L10V1-20Q

- Auto-recognize voltage (5/7.5/9/12VDC) input and sets corresponding output
- 2000mAh lithium polymer battery
- Additional indicator LEDs for output voltage and alarm (alarm is also audible)

Specifications:

Model		SB-P1012-26Q	SB-L10V1-20Q
Type		Plug-in UPS adapter	In-line UPS
Input		85~265VAC@50/60Hz	5/7.5/9/12VDC±10%
Input protection		Overload and short-circuit fuse	
Output		12VDC±5%	Auto-configure 5/7.5/9/12VDC±5%
Output power rating		10W	
Output protection		Over-discharge, overload, short-circuit protection	
Battery		Replaceable GE™ 18650 Li-Ion 3.7VDC/2600mAh	GE™ Lithium Polymer 3.7VDC/2000mAh
Battery Protection		Overcharge, over-discharge, overload, short-circuit, battery polarity	Overcharge, over-discharge, overload, short-circuit
Backup time	Half Load	70 min	60 min
	Full Load	30 min	25 min
LED indicators		Power, backup	Voltage, power, alarm, backup
Output cord		5.5ft / 1.4m	12" (30.5cm)
Output jack		5.5x2.1mm	
Operating temperature		32~104°F (0~40°C)	
Operating humidity		0~95% non-condensing	
Dimensions		3 ⁷ / ₁₆ "x2 ⁷ / ₈ "x1 ⁵ / ₃₂ " (87x59.8x29mm)	3 ³ / ₈ "x2 ¹ / ₄ "x1 ²¹ / ₃₂ " (85x57x42mm)
Weight		4.3-oz (122g)	4.3-oz (121g)

Overview:



LED Indicators		Status Indication	
12V 9V 7.5V 5V ○ ○ ○ ○	Voltage (Green)	On: Indicates detected input voltage and supplied output voltage	
	Power (Green)	On: UPS protection on	Off: UPS protection off
	Alarm (Red)*	On: Overload, input voltage out of range, or, input voltage failure, Flashing: Battery low	
	Backup (Yellow)	On: Backup mode	Off: Line mode

*Audible alarm – Continuous long beep indicates alarm or failure (see troubleshooting), 5 short beeps indicate transferring to backup power, and continuous short beeps indicate low battery

Parts List:

1x UPS with battery and power cord

1x Manual

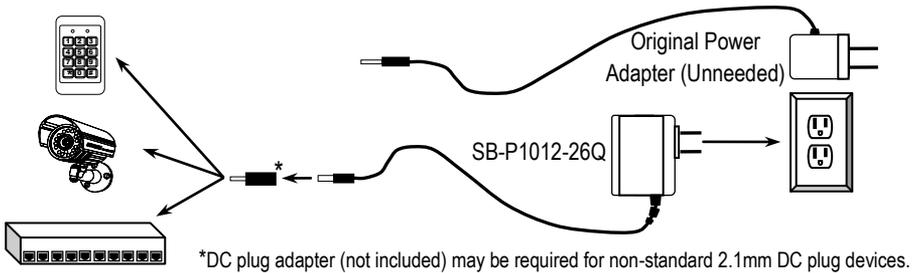
Sample Installation:

Note: For devices with non-standard DC plugs, DC plug adapters (not included) may be needed.

Note: To reach full power backup time, please allow the unit's battery to charge for 24 hours.

SB-P1012-26Q:

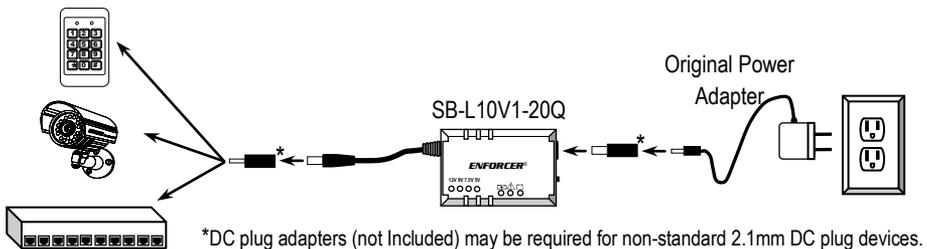
1. Disconnect the original power adapter first from the device to be powered and then the AC wall outlet.
2. Connect the Plug-In Backup Power unit to the device to be powered
3. Plug the Plug-In Backup Power unit into the AC wall outlet. Both LED indicators should light.
4. To test for correct installation, unplug the adapter from the AC wall outlet momentarily. The yellow "Backup" LED should remain lit and the device should remain powered.



SB-L10V1-20Q

1. Disconnect the original power adapter from the device to be powered and plug it into the In-line Backup Power unit. The correct voltage for the powered device will be automatically detected and the voltage indicator LED should light up showing the correct voltage.
2. Connect the In-line Backup Power unit's output line to the device to be powered. The voltage indicator LED should light within 5 seconds for the correct supplied voltage and the "power" LED should also be lit.
3. To test installation, unplug the adapter from the AC wall outlet momentarily. The yellow "Backup" LED should be lit and 5 short "beeps" will indicate that backup mode has started. The device should remain powered. Continuous short "beeps" with the flashing red "alarm" LED indicates a low battery.

Note: If the In-line Backup Power unit is later used for another device, be sure to press the 'off/reset' button before installation to allow it to again detect the correct voltage.



ENFORCER Plug-and-Play Backup Power

Troubleshooting:

Backup time is shorter than claimed	<ul style="list-style-type: none">• On initial installation, be sure that batteries have been charged for 24 hours before testing backup time
The power plug does not fit my unit	<ul style="list-style-type: none">• You may need to provide a power tip adapter to connect to your device (two adapters, both male and female for the SB-L10V1-20Q)• Check to see that all plugs are firmly connected at the device, the Backup Power unit, power adapter, and the AC wall outlet• Check to see that the AC outlet is live• Ensure that the Backup Power unit's power LED is lit• Check for a short or overload. The Backup Power unit is designed to cut power when a short-circuit or overload is detected
Device does not turn on when installed	<ul style="list-style-type: none">• Ensure that the battery's polarity is correct and reverse if needed (SB-P1012-26Q)• Check that the device's voltage is compatible (12VDC for the SB-P1012-26Q, and either 5, 7.5, 9, or 12VDC for the SB-L10V1-20Q)• If using the SB-L10V1-20Q, press the "Off/Reset" button to reset voltage output
During a power outage, power is not provided to device	<ul style="list-style-type: none">• Check for a short or overload. The Backup Power unit is designed to cut power when a short-circuit or overload is detected• Ensure that the Backup Power unit battery's polarity is correct and reverse if needed (SB-P1012-26Q only)
The alarm sounds (long beep) and the red alarm LED (SB-L10V1-20Q) is lit	<ul style="list-style-type: none">• Ensure that the input voltage is either 5, 7.5, 9, or 12VDC• Ensure that the original power adapter is working and providing power to the Backup Power unit• Ensure that the device current draw is no more than 10W• Check for a short-circuit at the device

Note: Your Enforcer Backup Power unit was originally supplied with a high-quality battery by GE™. When replacing a battery, for continued dependability and safety, be sure to use the same GE™ 18650 Li-Ion battery (for SB-P1012-26Q). Using an inferior battery could result in a fire or explosion.

WARRANTY: This SECO-LARM product is warranted against defects in material and workmanship while used in normal service for 1 (one) year from the date of sale to the original customer. SECO-LARM's obligation is limited to the repair or replacement of any defective part if the unit is returned, transportation prepaid, to SECO-LARM. This Warranty is void if damage is caused by or attributed to acts of God, physical or electrical misuse or abuse, neglect, repair or alteration, improper or abnormal usage, or faulty installation, or if for any other reason SECO-LARM determines that such equipment is not operating properly as a result of causes other than defects in material and workmanship. The sole obligation of SECO-LARM and the purchaser's exclusive remedy, shall be limited to the replacement or repair only, at SECO-LARM's option. In no event shall SECO-LARM be liable for any special, collateral, incidental, or consequential personal or property damage of any kind to the purchaser or anyone else.

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