



# APC Back-UPS Connect BGE50ML

## Power at home and on the go

Power outages can happen quite often, ranging from brief interruptions to long-lasting storms. When the power is out, your network cannot connect to the internet. This makes it difficult to get in touch with the outside world for personal or work communication. The BGE50ML features a lithium-ion battery pack that provides hours of critical power to your network during outages.

- Get news updates
- Make phone/video calls
- Check email
- Update social media
- Maintain home automation and security systems
- Stream movies
- Continue gaming

The BGE50ML's lithium ion battery is also a removable mobile power pack (M12USWH), so you can charge your mobile devices on the go. Stay connected throughout life's journeys with the Back-UPS Connect BGE50ML.

**2+ hours of network backup power** keeps you connected to the internet during storms and outages.

**Removable battery pack** charges a smartphone five times before needing to recharge itself.

**Convenient mobile charging** via three USB ports, including a smart charging port that recognizes connected devices to maximize charging speed.

**Surge, spike and lightning protection** ensures peace of mind.

**Flexible installation** for any home or office setup. The BGE50ML includes rotating outlets and versatile feet for wall mounting.

**APC**  
by Schneider Electric

# Technical Specifications

Model: BGE50ML

## For low power and USB devices

- Wireless router
- Broadband modem
- Mobile devices (smartphones, tablets)
- Voice-over IP (VoIP) or cordless phone
- Automation hub
- Wi-Fi home security camera



## Output

Output Capacity: 84VA/50 Watts

Output Voltage / Frequency (On utility):  
120Vac, 50Hz/60Hz

Output Voltage / Frequency (On battery):  
115Vac +/- 8%

50Hz/60Hz +/- 1Hz autosensing

Output Connections: 2 NEMA 5-15R Outlets  
with battery backup and surge protection

Waveform Type: Square

## Surge Protection

AC Power Surge Protection: All outlets

## Input

Maximum adjustable Input Voltage:  
88~142 Vac

Frequency: 50/60 Hz

Input voltage range for utility operation:  
92~139 Vac (medium sensitivity, default)  
88~142 Vac (low sensitivity)  
96~136 Vac (high sensitivity)

Input Connection: 5 foot (1.52 meters) line  
cord with NEMA 5-15 right angle plug

## Physical

Color: White

Dimensions (HxWxD): 2.13" x 7.72" x 7.01"

Weight: 1.87 lbs

## Lithium ion Mobile Battery (M12USWH)

USB port 1: 1A

USB port 2: 1A

USB port 3: 2.4A universal charging port

Dimensions (HxWxD): 0.9" x 5.1" 2.9"

Weight: 0.6 lbs

Automatic Self Testing: Yes

Battery recharge time: 2.5 hours

## Management

Alarms: Audio and visual indicators

Warranty: 3 years repair or replace

APC by Schneider Electric

132 Fairgrounds Rd  
West Kingston, RI 02892

[www.apc.com](http://www.apc.com)

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