



### Optical Network Terminal (ONT)

The ONT receives light signals carried over Verizon's fiber network and converts them into electrical signals that can be read by your telephones and computers. Your ONT may be installed either inside or outside your home.

### Optical Power Supply Unit (OPSU)

The OPSU supplies the power the ONT requires by connecting the ONT directly to a 3-pronged grounded electrical outlet in your home or garage. The OPSU's green light indicates you are receiving power.

### Battery Backup Unit (BBU)

In case the OPSU is accidentally unplugged or there's a commercial power failure, the BBU will supply back-up power for standard voice service, including E-911, for up to eight hours. The BBU's audible alarms and indicator lights tell you whether your service is being powered by your home's electricity or the battery.

#### Things to remember:

- After one year, the customers not enrolled in the Verizon Protection Plan are responsible for replacing the battery. The easiest way to purchase a replacement is at [verizon.com](http://verizon.com). You can also contact Verizon at 1-877-503-3537 to order a new battery over the phone.

Note: The Verizon-supplied battery is designed specifically for use with the Verizon fiber network. Use of a battery other than 12-Volt 7.2Ah SLA Sealed Lead Acid battery is not recommended since other battery types may impact the performance of your service(s). Verizon is not responsible for the damages which result from use of an improper battery.

- Batteries need to be disposed of properly. Visit [epa.gov/osw](http://epa.gov/osw) or call the EPA at 202.272.0167 for instructions.

## BATTERY BACKUP UNIT

### BBU Indicator Signals

#### Lights:

##### System Status:

Green – normal operation  
Blinking Green – system fault

##### Battery Power:

Red – ONT is operating off battery power; no AC power available  
Blinking Red – low battery power

##### Replace Battery:

Red – battery needs to be replaced

##### Auxiliary Power:

Green – auxiliary power available  
Red – auxiliary power not available

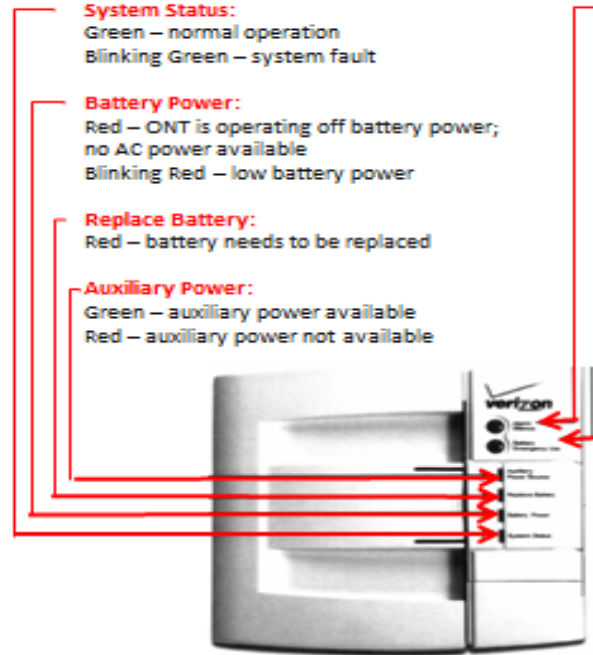
#### Buttons:

##### Alarm Silence:

Press to silence audible alarm

##### Battery Emergency Use:

Press once to reboot ONT - get up to 1 hour of battery life for phone calls. All remaining battery life will be used.



*Example of a BBU. The one installed in your home may look a little different.*

If there's a problem with your BBU, an alarm will sound for 2 seconds and be silent for 58 seconds; repeating until you press the Alarm Silence button. Once you do, be sure to check the lights on the BBU to find the issue. Below are the most common reasons for the alarm to sound.

- **Low Battery** – the alarm is silenced after electrical power returns, the battery is fully discharged or removed from the BBU.
- **Replace Battery** – the alarm is silenced when the battery is removed.

