

PowerView Gen 3 Automation



PowerView® Automation

Introducing **PowerView® Gen 3 Automation**, the latest automation innovation from Hunter Douglas. The award-winning PowerView system has been re-envisioned, taking all of the unmistakable features of the previous generation and delivering a new, intuitive and high-performance experience. Simply transform the light and mood throughout your home and enjoy the satisfaction of synchronizing your Hunter Douglas automated window treatments to the rhythm of your life.

REMOTE OR POWERVIEW APP CONTROL

PowerView Gen 3 shades can be controlled from a remote or from a mobile device via the PowerView® App. Additionally, all customers can enjoy the benefits of the PowerView App without the need for additional components such as a hub.

SCALABILITY

PowerView Gen 3 is designed to provide optimal operation for projects containing one shade, hundreds of shades and every project in between.

RELIABILITY

Built on the reliable Bluetooth® protocol, PowerView Gen 3 features real-time two way communication between the shades and the system. PowerView Gen 3 shades will be where you want them to be, when you want them to be there.

SIMPLICITY

Creating a PowerView Home has never been easier. The PowerView App guides you through every step of the setup process. With added features to the PowerView App, users will be able to control and synchronize better than ever.

QUIET MOTOR

As an innovator in the automated window treatments industry, Hunter Douglas continues to improve the sound quality of its motors, providing a quiet and powerful automated system.

REMOTE ACCESS

With the RemoteConnect™ feature, your customers can now set window treatments in motion at any time, from anywhere. RemoteConnect gives you access to Scenes and Automations with a mobile device when away from home.

COMPATIBILITY

The PowerView® Gen 3 Gateway integrates PowerView features with some of the most popular home automation systems on the market. Your customers can create a personalized whole-home connected experience by integrating PowerView Automation with compatible smart home systems.

SIZE STANDARDS, PRICING AND PRODUCT SPECIFICATIONS

For size standards, pricing and product specifications, refer to the specific Reference Guide section for each product. For PowerView Gen 3 accessories and component pricing, see page PV-17.

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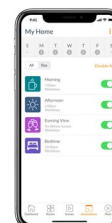
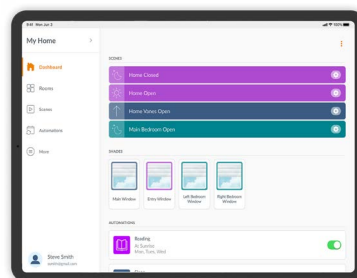
PowerView Gen 3
Remote with Pebble



PowerView Gen 3
Remote with Surface



PowerView Gen 3
Gateway



PowerView
App

Introduction to PowerView® Gen 3 Automation

POWERVIEW® AUTOMATION

WHAT IS POWERVIEW® GEN 3 AUTOMATION?

PowerView® Gen 3 Automation allows your customers to control automated window treatments through the click of a remote or a touch of a mobile device. It is built upon the extremely reliable Bluetooth® protocol and allows users to experience all of the benefits of the PowerView® App without the need of additional components.

Hunter Douglas gives users the best automation features and control in the industry. Whether opening a single window treatment or closing a houseful of shades at the same time, PowerView Automation provides the ultimate in control.

Operational Distance of Radio Waves

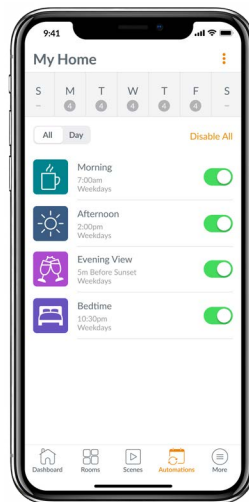
Range of operation may vary due to common household construction, layout and other wireless devices in the home. Much like reception with a cell phone, there may be better locations within a home to use radio frequency than others.

PowerView® Gen 3 Gateways can be added to the home to ensure optimal communication throughout any PowerView Gen 3 system. For more information on Gen 3 Gateways, see page PV-7.

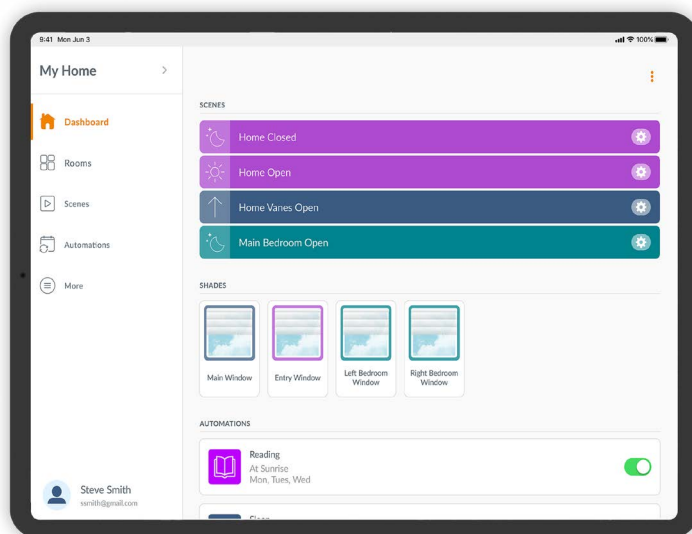
POWERVIEW APPLICATIONS

PowerView Gen 3 Automation works with both horizontal and vertical treatments. It raises and lowers shades and shadings (and tilts the vanes or louvers, where applicable); and traverses sheers, shades and gliding window panels (and rotates the vanes, where applicable).

For a complete listing of products offered with PowerView Gen 3 Automation, see the chart on the next page.



PowerView® App



HOW DOES GEN 3 DIFFER FROM LEGACY POWERVIEW?

- With Gen 3, EVERY customer can enjoy the benefits of the PowerView App without the need for additional components like a PowerView® Hub. No additional accessories are needed.
- Hubs are no longer required to use the PowerView App because the app can communicate with the shades directly.
- The entire configuration process has been redesigned to be done through the app. The PowerView App guides you through every step, making shade discovery, remote programming, and home setup faster and easier than ever before.
- Take advantage of PowerView features such as third-party integration control, RemoteConnect™ and more, by adding one of our new PowerView Gen 3 Gateway accessories to the home. Learn more about our new gateways and additional benefits it provides on page PV-7.
- PowerView Gen 3 provides increased range to send commands to your shades from your remotes and the PowerView App.
- **Trips up and down ladders are no longer needed**, as the control button on the shade's headrail is no longer used to program the remotes to the shades. Setting limits will also be done solely in the app. Keep that ladder in the truck!

MIXED ENVIRONMENTS

Operate multiple generations of PowerView within the PowerView App! While some of the new features will be available exclusively for PowerView Gen 3 shades, all shades and accessories can be used within one app.

The PowerView App can operate both PowerView Gen 3 and legacy PowerView shades but the PowerView accessories such as the remote and hub cannot. PowerView Gen 3 accessories are not compatible with previous generations and vice versa.

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POWERVIEW® AUTOMATION

****PowerView+ Gen 3 is only available on Silhouette Quartette® Window Shadings.**

- Two-On-One Headrail is available with Provenance® Standard Roman Woven Wood shades and Vignette® Stacking Style Modern Roman Shades.
- Includes applicable Alustra® Collection products.
- 12V battery wand is the standard power source for Palm Beach™ Polysatin™ Shutters.

PV-3

CONTROL WITH THE POWERVERVIEW® APP

With the PowerView® App, your customers can operate their PowerView window treatments individually, by room or throughout the home. Users can access the app on an Apple® or Android™ mobile device at home or on the go.

The PowerView App has been redesigned to expedite installation and setup time and to deliver personalized, sophisticated control of your shades from the convenience of your mobile device or tablet. The updated app offers an experience that is both familiar and exciting.

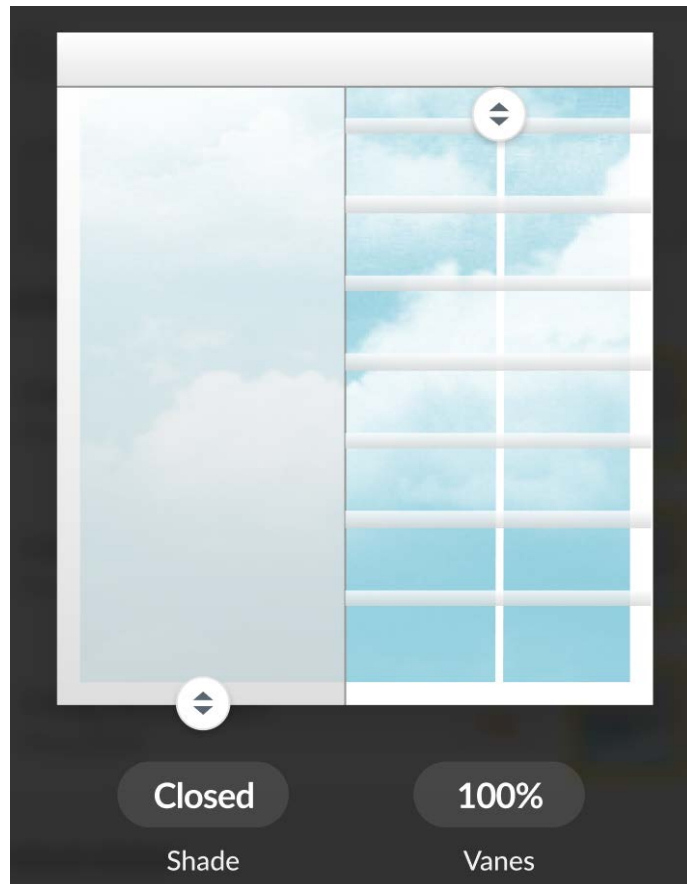
System Setup

The PowerView App guides users through every step of the PowerView® Gen 3 system setup process. The system includes numerous features to simplify, streamline, and save time during installation of the system:

- A Gen 3 system can be completely set up without access to the homeowner's home network.
- During the discovery process, shades are displayed in the PowerView App based on proximity to the user's mobile device, ensuring shades are easily and quickly identified.
- Suggested Room and shade names are offered to empower users to create contextual and helpful names easily and without typing.
- Program and configure all accessories in the PowerView Gen 3 family such as PowerView® Gen 3 Remotes and Gateways directly from the app interface. There is no more need to access the shade and remember various button press cadences.
- Commonly used position settings, or "Scenes" are automatically created during setup to streamline the installation process.
- Set custom shade limits from the app without the need to physically touch the shade.
- Monitor shade movement in real time through two-way shade communication.

Individual Control

The PowerView App provides individual control of window treatments. Each shade, shading, sheer or set of window panels can be moved to a specific position using intuitive product-specific sliders. Our sheer products have two sliders — one to open and close the product, the other to open and close the product's vanes. Palm Beach™ Polysatin™ Shutters feature a single slider to rotate the louvers.



Sheer products have two sliders for opening and closing the window treatment and its vanes.

Additional Features

- View and control shade positions through each shade icon, during and after setup.
- Precisely control each shade through Slow Adjust Mode or by setting the position to the exact percent of openness desired.
- Customize two Favorite positions per shade.

Notes

- Control PowerView Gen 3 and legacy PowerView shades from the same app.
- There are some new app features that will only be available for Gen 3 shades.

Operation by Rooms

Users can also operate window treatments by room. For example, all similar shade types in the Main Bedroom could be lowered with a simple slide of a finger.

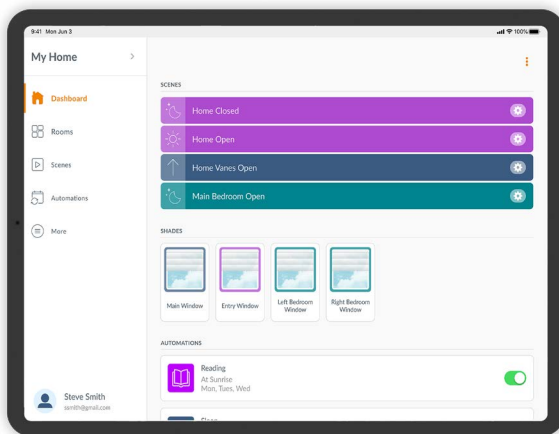
Scene Operation

Set the mood and enhance your environment by controlling the natural light in the room through the use of position settings called “Scenes.” Activate one of the convenient pre-set Scenes to easily open or close all the shades in a single room. Create customized scenes to control a selection of shades in a single room or across multiple rooms.

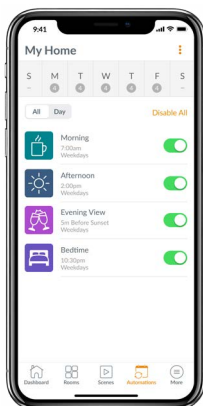
For example: “Summer Afternoon” moves the shades on the east side of the house open completely and the shades on the west side to halfway closed.

“Nighttime” closes all the window treatments in the house. “Daytime Privacy” opens the vanes of Silhouette® Window Shadings. The possibilities are endless!

Customize scene speed by choosing between normal or discreet speed.



The dashboard view displays shades, Scenes and Automations at a glance.



The Automations view enables a scheduled and coordinated control of your entire home, from specific times to sunrise/sunset.

Automated Operation

Use time-based automations for more intuitive control of Scenes. Activate Scenes based on the time of day — Automations are designed to work with you and your everyday life, without having to lift a finger.

User Management

Gen 3 users will be required to set up a PowerView® Account. Users can log in with their PowerView Account to access their Home across multiple devices. They can also extend home access to other members of the household and guests, customizing the access level for different users.

Homes (Transferring Ownership)

When configuring PowerView Gen 3 shades in the PowerView® App, users will be prompted to create a Home. Once setup is complete, ownership of the Home can be transferred. For example, an installer can set up a Gen 3 system on his or her own mobile device. Once the setup is complete, ownership of the Home can then be transferred to the homeowner.

Battery Life Monitoring

The PowerView App includes a feature for monitoring battery life, located in the shade menu. It is used to get an approximation of remaining battery life in the battery wand of a PowerView shade. The consumer can see an icon showing a green or red battery level within the app, and can sign up to receive an email notification when shades reach the red level.

NOTE: Battery life may vary dependent on shade size and usage, but typically batteries will need to be replaced or recharged once a year. Batteries used with taller and wider shades, or shades that run frequently, may need to be replaced or recharged more often. See pages PV-9 to PV-11 for more information on battery power options.

SYSTEM REQUIREMENTS

The PowerView App is a free download from the Apple App Store or from the Google Play™ store and is compatible with Apple® and Android™ smartphones and tablets. For up to date information on operating system minimum requirements, visit <https://www.hunterdouglas.com/operating-systems/motorized/powerview-motorization>. The mobile device must also have Bluetooth® functionality enabled.

NOTE: The PowerView App is required in order to program and configure Gen 3 remotes, along with adjusting shade limits and other functions.

GETTING STARTED

The PowerView App has been designed to provide an intuitive experience for the user, with customizable features and streamlined setup.

To get started, users can download and install the PowerView App on their mobile device. Users would then follow the instructions within the app to set up and customize their PowerView Gen 3 system.

Control Options

POWerview® AUTOMATION

PERSONALIZED CONTROL OPTIONS

Window treatments with PowerView® Gen 3 Automation can be controlled from a variety of different control methods. The PowerView® App is used for the installation of the window treatments as well as delivering personalized sophisticated control.

In addition, window treatments can also be controlled with a PowerView Gen 3 Remote that can be nested in a handheld PowerView® Pebble® or surface mounted to a wall.

Every customer is different. That's why Hunter Douglas offers different types of control options. Whether a project has one window covering, a house full of automated window treatments, or anything in between, PowerView is the perfect fit for any home.

POWerview GEN 3 REMOTE

Overview

The PowerView Gen 3 Remote has been redesigned with a modern, contemporary look while maintaining its compatibility with the Pebble and the Surface. The Gen 3 Remote communicates with PowerView shades using Bluetooth® Low Energy as well. The remote can be used to operate shades individually and in groups. Additionally, two Favorite positions for each shade are now available, allowing window treatments to quickly move to desired positions. These Favorite positions can be modified in the app for ultimate convenience.



PowerView Gen 3 Remote

Power Requirements

- Two CR2032 3V coin cell batteries

Features

- Easily programmed using the PowerView App
- Available in a choice of White or Black
- Two customizable Favorite positions available to quickly move a window treatment to a desired position — can be customized in the app
- Six groups available that can contain one shade or a group of shades
- Open, close and tilt control

POWerview PEBBLE

The PowerView Pebble is an ergonomically designed colored housing matched with the remote module for handheld operation of PowerView window treatments.

The Pebble is available in a range of on-trend color options (the Pebble Palette™) to personalize any home décor: See PowerView Pebble Color Guide on page PV-19.

- Black Matte
- Citron
- Clear Frost
- Cobalt
- Ecru
- Mist
- Oyster
- Pewter Frost
- Poppy
- White



PowerView Gen 3 Remote with Pebble

POWerview SURFACE

The PowerView Surface is a wall-mounted colored housing matched with the remote module for wall-mounted operation of PowerView window treatments.

The Surface is available in several colors to complement surrounding walls:

- White Matte
- Black Matte
- Nickel Matte



PowerView Gen 3 Remote with Surface

What's Included

- PowerView Gen 3 Remote
- PowerView Pebble or PowerView Surface
- Two CR2032 3V coin cell batteries

Notes

- The PowerView Gen 3 Remote may not be ordered individually. It must be ordered with either the handheld PowerView Pebble or the wall-mounted PowerView Surface.
- The Pebble and Surface may be ordered without the remote, if one or more additional colors are desired.

*UP-DOWN arrow buttons are used to tilt louvers with horizontal blinds and shutters.

POWerview® GEN 3 GATEWAY DEVICES

Overview

PowerView® Gen 3 Gateway accessories are used to provide additional features and benefits.

Gateway Features and Benefits

- **Home Automation Compatibility** — The PowerView Gen 3 Gateway integrates PowerView features with some of the most popular home automation systems on the market. Home automation ensures your household runs more efficiently — automatically. By integrating PowerView® Automation with a compatible automation or smarhome system, you can synchronize your technologies for maximum convenience, while saving energy and providing security. Learn more about compatible systems at hunterdouglas.com/operating-systems/motorized/powerview-motorization/works-with.
- **RemoteConnect™** — Operate your shades from anywhere in the world.
- Reduced latency for larger projects.
- Range extender for larger projects.
- Precise hembar alignment for more than four shades in a single room.
- Provides the best whole home control when shades are in multiple rooms.
- Ensures automations always stay on time and in sync.

Models

The gateway is offered in two different models to meet a variety of needs, both of which utilize an aesthetic design that blends into any home décor.

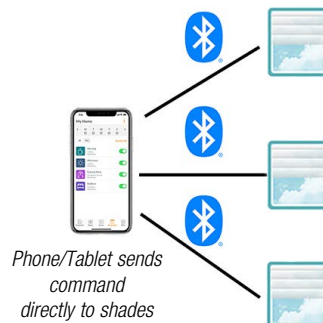
- PowerView Gen 3 Gateway: The standard gateway model that can easily be added to any system.
- PowerView Gen 3 Gateway Pro: Provides advanced features and versatility that make it ideal for a wide variety of installations and custom solutions.



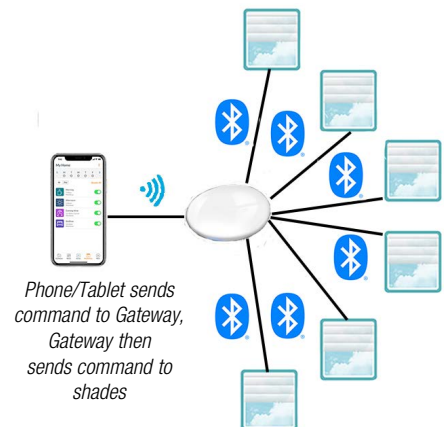
Features

	Maximum Number of Shades per Gateway	WiFi Enabled (Both 2.4 and 5 GHz)	Ethernet Enabled	PoE Enabled	3rd Party Integrations
Gateway	15	x			x
Gateway Pro	30	x	x	x	x

PowerView Gen 3 without a Gateway



PowerView Gen 3 with a Gateway



Gateway Mount

The PowerView Gen 3 Gateway Mount provides an elegant solution to affix the Gen 3 Gateway to a variety of mounting surfaces including ceilings and walls.



Wall Mounted



Ceiling Mounted

PowerView+™ Gen 3 Automation

POWerview® AUTOMATION

WHAT IS POWerview+™ GEN 3 AUTOMATION?

PowerView+™ Gen 3 is a PowerView® Automation control option that allows wired control of Hunter Douglas automated window treatments. PowerView+ Gen 3 utilizes low voltage wiring to both power and send serial commands to the window treatments.

WHAT IS SERIAL COMMUNICATION?

Serial communication is a method for transferring data. PowerView+ Gen 3 utilizes low voltage electrical wiring to send PowerView® App commands to the shades via serial communication. Commands sent via serial are not subject to the same restrictions that limit radio frequency communication.

HOW IT WORKS

There are three essential components to the PowerView+ Gen 3 system.

PowerView® Gen 3 Gateway:

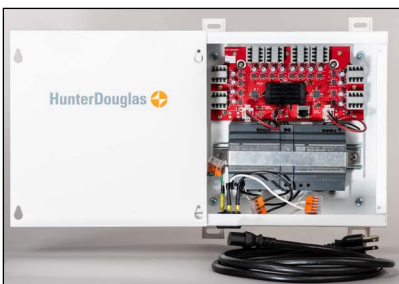
The PowerView Gen 3 Gateway works with the PowerView+ Gen 3 Smart Power Supply to send and receive signals to and from window treatments. Only one Gateway is required per PowerView+ Gen 3 project. Either a PowerView Gen 3 Gateway or PowerView Gen 3 Gateway Pro can be used.



Note: The PowerView+ Gen 3 Automation option is available beginning in July 2022. For current PowerView+ offerings, refer to the Legacy PowerView section.

PowerView+ Gen 3 Smart Power Supply:

The PowerView+ Gen 3 Smart Power Supply works together with the PowerView Gen 3 Gateway to send PowerView commands to and from PowerView+ Gen 3 window treatments. It utilizes low voltage electrical wiring to provide both power and communication to the automated window treatments. It connects to the same home network as the PowerView Gen 3 Gateway via an Ethernet connection. For more information on the PowerView+ Gen 3 Smart Power Supply, refer to pages PV-14 and PV-15.



PowerView+ Gen 3 Window Treatments:

Window treatments with PowerView+ Gen 3 are unique in both their hardware and programming. You can identify a PowerView+ Gen 3 window treatment by its unique power cable. PowerView+ Gen 3 window treatments have been specifically programmed to work in the PowerView+ Gen 3 system and communicate via wired communication.

MULTIPLE WAYS TO CONTROL

PowerView App:

The primary method for controlling window treatments in a PowerView+ Gen 3 system is through the PowerView® App. Any PowerView commands sent via the PowerView App will be communicated via serial commands.

PowerView Pebble and Surface Remote:

In addition to wired communication, PowerView+ Gen 3 window treatments retain their ability to be controlled via radio frequency. This means that these window treatments can still be controlled with the PowerView® Pebble® and Surface Remote. It is important to remember that any commands sent using either of the remote options utilize radio frequency and are subject to the potential restrictions of that form of communication.

Note

- PowerView+ Gen 3 is available with:
 - Alustra® Pirouette® Window Shadings
 - Alustra Silhouette® Quartette® Window Shadings
 - Designer Roller & Designer Screen Shades
 - Pirouette Window Shadings
 - Silhouette Quartette Window Shadings

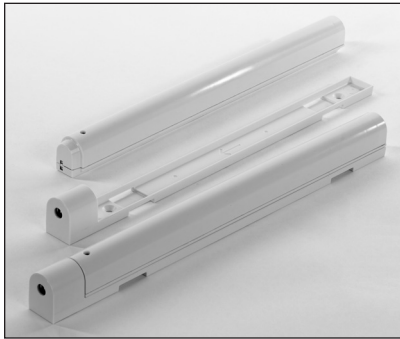
RECHARGEABLE BATTERIES

To give your customers the choice of a more environmentally friendly battery option, Hunter Douglas offers **two** rechargeable battery options:

- 1) Rechargeable Battery Wand
- 2) Internal Rechargeable Battery

Rechargeable Battery Wand

The rechargeable battery wand assembles into its respective rechargeable battery mount, which can be clipped to the rear of the headrail or satellite-mounted. The shade's power cable plugs directly into the mount, so you can remove the battery wand without having to disconnect the cable. Consult specific product sections and Installation, Operation and Care instructions for rechargeable battery wand placement.



Additional Information

- Rechargeable batteries come fully charged to help streamline the installation process.
Note: Fully charged batteries applicable to new shade orders only. Rechargeable battery wands ordered as a parts order will ship partially charged. In these instances, we recommend fully charging the wands prior to installation.
- Additional battery wands can be purchased to have fully charged replacements readily available when an installed battery wand needs to be recharged.
- Recharge batteries when the motor begins to operate slowly. The shade will operate at a regular speed even as the battery is close to needing to be recharged, so once slower operation is detected, recharge the battery as soon as possible. Additionally, consumers **who have a PowerView® Account** can receive notifications when batteries are low.

- To recharge the battery wands, Hunter Douglas provides two charging options, a dual charging station and a single charger. Detailed descriptions of each are explained on page PV-10. These two charging methods are the only suitable charging options for the battery wand. Do not attempt to recharge using any other method, or else you may damage the battery wand.
- The rechargeable batteries are designed with a safety feature to shut off the battery if the temperature exceeds 176°F (80°C). If this occurs, the battery will turn back on once its temperature returns to 158°F (70°C).
- When satellite mounted, 15", 4', 10' and 20' cable lengths are available for the rechargeable battery wand only.

Specifications

- Battery life is approximately one year, depending on shade type, size and usage.
- Battery can be recharged approximately 500 times.
- Temperature range is -4°F to 176°F (-20°C to 80°C).
- Rechargeable battery wand assembly (wand inserted into mount) is 13" long, 1¼" tall and 1" deep.

Product Availability:

- Not available for:
 - Design Studio™ Drapery Hardware
 - Palm Beach™ Polysatin™ Shutters
 - Luminette® Privacy Sheers
 - Provenance® Vertical Draperies
 - Skyline® Gliding Window Panels
- Headrail mounting is not available for:
 - Applause® and Duette® Honeycomb SkyLift™ Shades
 - Duette Honeycomb Vertiglide™ Shades
 - EverWood® Alternative Wood Blinds
 - Modern Precious Metals® Aluminum Blinds
 - Parkland® Wood Blinds
- Satellite mounting is not available for:
 - Duette Honeycomb LightLock™ Shades

Internal Rechargeable Battery

Our internal rechargeable battery provides the cleanest battery power option yet. Assembled inside the shade's headrail, there is no additional mounting depth nor power supply visible from the window.



Additional Information

- Rechargeable batteries come fully charged to help streamline the installation process.
- Recharge batteries when the shade begins to operate slowly. The shade will operate at a regular speed even as the battery is close to needing to be recharged, so once slower operation is detected, recharge the battery as soon as possible. Additionally, consumers **who have a PowerView Account** can receive notifications when batteries are low.
- To recharge the battery, Hunter Douglas provides a single charger. A detailed description is explained on page PV-10. This charging method is the only suitable charging option for the internal rechargeable battery. Do not attempt to recharge using any other method, or else you may damage the battery.
- The rechargeable batteries are designed with a safety feature to shut off the battery if the temperature exceeds 176°F (80°C). If this occurs, the battery will turn back on once its temperature returns to 158°F (70°C).

Specifications

- Battery life is approximately one year, depending on shade type, size and usage.
- Battery can be recharged approximately 500 times.
- Temperature range is -4°F to 176°F (-20°C to 80°C).

Product Availability:

- Available for:
 - Designer Banded Shades
 - Designer Roller and Screen Shades

Note: The internal rechargeable battery option is available beginning in July 2022.

Power Options

POWerview® AUTOMATION

RECHARGEABLE BATTERIES (CONTINUED)

Charging Options

To recharge the batteries, Hunter Douglas offers two charging solutions. Refer to the pricing on PV-17.

1) Dual Charging Station

2) Single Charger

Dual Charging Station

The dual charging station is the standard and recommended charging method for the rechargeable battery wand. It is not compatible with the internal rechargeable battery.

- Charges two battery wands simultaneously from a fully depleted state to a full charge in approximately three hours.
- Remove the battery wand from the mount (without having to remove the window treatment or disconnect the power cable) and insert into the charging station until the battery snaps into place.
- After inserting, the charging station will emit a red light indicating that the wand is charging. The light will turn green when the wand is fully charged and ready to be reinstalled into the window treatment.
- Spare battery wands can be left in the Dual Charging Station to ensure fully charged batteries are available at all times.



Dual Charging Station

Single Charger

The single charger is an alternate charging method for the rechargeable battery wand. It is the only charging method for the internal rechargeable battery.

- Charges one battery from a fully depleted state to a full charge in approximately two hours.
- You may continue operating your window treatment while the battery is charging.
- The charger will emit a red light indicating that the battery is charging and will turn green when the battery is fully charged.
- Three cable length options are offered to charge your batteries:

- 1) Retractable charging cable: 13' total cable length
- 2) 12' charging cable
- 3) 3' charging cable

Note: A charging cable will be required to reach the battery at the shade's headrail. Mix and match cables as needed.

- Attach the charging cable(s) to the charger in order to reach the battery at the shade's headrail.
- To charge the battery wand, first attach the female end of the charging cable to the single charger. The male cable end plugs directly into the charging port on the front side of the rechargeable battery wand.



Single Charger

- To charge the internal rechargeable battery, attach the magnetic charging adapter* at the end of the charging cable. Then attach the magnetic end to the charging port on the right side of the shade's headrail.
- For hard-to-reach shades, purchase the extension pole with attachment* which holds the magnetic charging adapter for easier charging.

Note: The extension pole attachment may also be purchased separately and screws on to a standard painter's pole.

***The magnetic charging adapter and extension pole attachment are compatible with internal rechargeable battery only.**



Retractable Charging Cable



Magnetic Charging Adapter and Extension Pole with Attachment

BATTERY WAND

Battery wands are the standard power source for most PowerView® Gen 3 systems, whether inside (IB), outside (OB) or end (EB) mounted. Battery wands are mounted either on the front or rear of the headrail, or inside the top or bottom rail for shutters, and are designed to allow the batteries to be changed without removing the window treatment from the window. Consult specific product sections and Installation, Operation and Care instructions for battery wand placement.

- Battery wands come preloaded to help streamline the installation process.
- Replace batteries when the PowerView Gen 3 motor begins to operate slowly. Consumers **who have a PowerView Account can receive notifications when batteries are low.**
- Duette® with Vertiglide™ is the only traversing PowerView Gen 3 system that can use a battery wand. It cannot be used with Design Studio™ Drapery Hardware, Luminette® sheers, Provenance® draperies or Skyline® panels.
- Not available on standard (bracket) style systems for Design Studio Roller Shades, Designer Roller Shades, Designer Screen Shades, or Alustra® Woven Textures® Roller Shades.
- Refer to specific product sections for mounting depth requirements.
- 12V battery wand:
 - 8 AA 1.5V alkaline batteries.
 - Used for Pirouette® Window Shadings that are 18" to 23" in width.
 - One 12V battery wand is the standard power source for PowerView Gen 3 tilt-only systems: Parkland® Wood Blinds, Modern Precious Metals® Aluminum Blinds, EverWood® Alternative Wood Blinds and Palm Beach™ Polysatin™ Shutters.

- Battery life is approximately one year, depending on shade type, size and usage.
- 18V battery wand:
 - 12 AA 1.5V alkaline batteries.
 - Used for most systems.
 - Standard power source for Duette and Applause® SkyLift™ PowerView Gen 3 shades 38" in width or greater, use 12 AA 1.5V Lithium batteries as they typically have a longer life (about 50%) and a stronger resistance to high temperatures.
 - Battery life is approximately one year, depending on shade type, size and usage.

SATELLITE BATTERY PACK

The satellite battery pack is the standard power source for standard (bracket) style PowerView Gen 3 systems for Design Studio Roller Shades, Designer Roller Shades, Designer Screen Shades and Alustra Woven Textures Roller Shades. It is an optional power source for most other PowerView Gen 3 systems.

The battery pack connects to the same side of the headrail where the control button is located. It is often the best choice when the window treatment is mounted in a high window, restricting access to a battery wand.

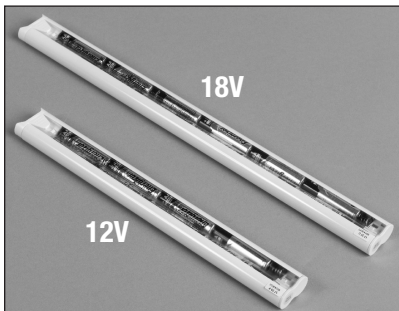
- Replace batteries when the PowerView Gen 3 motor begins to operate slowly.
- Mounting options: top of headrail, next to molding, under the sill or near the floor.
- Duette with Vertiglide is the only traversing PowerView Gen 3 system that can use a Satellite battery pack.
- If desired, the satellite battery pack cover can be painted.

- 18V satellite battery pack (PowerView Gen 3 systems):
 - 14 1/8" long, 1" tall and 1 1/2" deep.
 - Available with 15", 4', 10' and 20' cable lengths.
 - 12 AA 1.5V alkaline batteries.
 - Duette and Applause SkyLift systems use 12 AA 1.5V Lithium batteries.
 - All Duette and Applause SkyLift PowerView Gen 3 shades less than 38" wide require the use of factory attached satellite battery pack; specify cable length of 15", 4', 10' or 20'.
 - If ordering a satellite battery pack for Duette or Applause SkyLift PowerView Gen 3 shades equal to or over 38" wide, specify cable length of 10' or 20'.
 - Battery life is approximately one year, depending on shade type, size and usage.
- 12V satellite battery pack (PowerView Gen 3 tilt-only systems — Parkland Wood Blinds, Modern Precious Metals Aluminum Blinds and EverWood Alternative Wood Blinds):
 - 10 3/8" long, 1" tall and 1 1/2" deep.
 - Available with 15", 4', 10' and 20' cable lengths.
 - 8 AA 1.5V alkaline batteries.

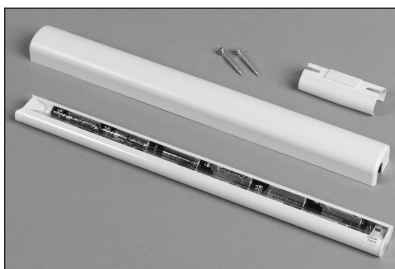
C-SIZE SATELLITE BATTERY WAND

To give your customers the choice of longer battery life, Hunter Douglas offers an optional C-size satellite battery wand for most PowerView Gen 3 systems. The C-size wand is not available for Duette and Applause SkyLift, Design Studio Drapery Hardware, Luminette sheers, Palm Beach shutters, Provenance draperies, Skyline panels, Alustra Woven Textures 2" tube Roller Shades, Designer Banded with 2" tube, and Designer Roller and Screen Shades with 2" tube.

- 21 1/4" long and 1 1/4" in diameter.
- Available with 15", 4', 10' and 20' cable lengths.
- 10 C 1.5V alkaline batteries.
- Battery life is approximately three years, depending on shade type, size and usage.



Battery Wands



18V Satellite Battery Pack



C-Size Satellite Battery Wand

Power Options

POWerview® AUTOMATION

18V DC POWER SUPPLY

The 18V DC Power Supply is standard for traversing PowerView® Gen 3 systems (except Design Studio™ Drapery Hardware and Duette® with Vertiglide™) and is an optional power source for all other systems. The 18V DC Power Supply plugs into any standard household outlet.

- 18V DC Power Supply:
 - Available in 15", 4', 10' and 20' cable lengths (15" cable not available for Duette and Applause® SkyLift™).
 - Eliminates the need to change batteries on PowerView Gen 3 systems.



18V DC Power Supply

DAISY-CHAIN CABLE (OPTIONAL)

"Daisy-chaining" refers to the method of powering multiple shades from a single power supply. PowerView Gen 3 systems offer a daisy-chain cable that can be used to power up to three standard-sized shades.

A daisy-chain cable consists of:

- One "Y" adapter.
- One cable (available in 15", 4', 10' and 20' lengths).



"Y" Adapter and Daisy-Chain Cable

Connections

The power cable coming from the 18V DC Power Supply is connected to the "in" side of the "Y" adapter, while the power connector from the first shade is plugged directly into one of the "out" connections. The second cable coming out of the "Y" adapter plugs into either the power connector of the second shade or, if a third shade is daisy-chained, the "in" connection of the second "Y".

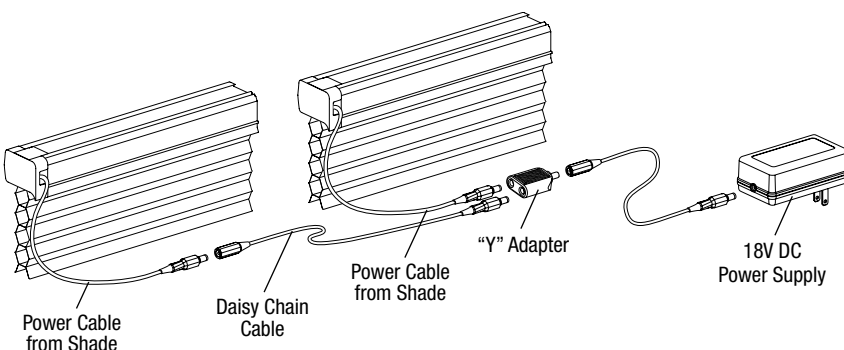
Each daisy-chained shade can be operated individually. Final connections are made after the window treatments have been installed. Cables should then be secured and hidden behind the headrails.

The maximum total cable length for a daisy-chain system cannot exceed 50'. This length is determined as the sum of the distance from: the outlet where the power supply is plugged into to the first shade, plus the distance from the power connector at the first shade to the power connector of the second shade, plus the distance from the power connector at the second shade to the power connector of the last shade.

Requirements

- One 18V DC Power Supply is required.
- One daisy-chain cable for every two shades.
- Maximum of three shades can be daisy-chained together, with shade dimensions not to exceed a combined total area of 100 sq. ft.
- Available in 15", 4', 10' and 20' lengths.
- Maximum distance from power supply to final shade connection, combined total length, not to exceed 50'.

Daisy-Chain Diagram (back side of headrail is shown)



16 SHADE DC POWER SUPPLY

The 16 Shade DC Power Supply is the perfect option for large PowerView® Gen 3 projects.

Features

- Can power up to 16 PowerView Gen 3 window treatments.
- Barrel connector ports on the outside of the enclosure provide easy access.
- Mounting feet on the outside of the enclosure streamlines the mounting process.
- Pre-drilled knockouts provide easy wire access to the interior of the enclosure.
- Compatible with both surface mount and recessed mount applications.
- The 16 Shade DC Power Supply includes:
 - One NEMA enclosure with power supply, cover and cover screws (cover pre-installed onto NEMA enclosure)
 - One 6' IEC power cord
 - One 1/2" strain relief and one 1 1/4" strain relief
 - One package of Screw to Terminal Barrel Connectors, female (32 count)
 - Four mounting feet (pre-installed onto NEMA enclosure)
 - Installation guide

Specifications

- Input: 120V AC, 6A
- Output: 18V DC, 90 Watts
- Wire compatibility: 14 – 18 AWG wire
- Circuit class: 2

Dimensions

- Length: 10" (without mounting feet)
12 1/4" (with mounting feet)
- Width: 10"
- Depth: 4 1/4"
- Weight: 10 lbs.

Notes

- Do not daisy-chain shades when using the 16 Shade DC Power Supply.
- A Y adapter can be used when making the connections to a Silhouette™ or Nantucket™ A Deux™ Shading as well as a Designer Roller and Designer Screen Dual Roller Bracket Shade.
- With Design Studio™ PowerView Gen 3 Automation Drapery, male connectors are required to make the connections. The 16 Shade DC Power Supply comes with female connectors only — Screw to Terminal Barrel Connectors (male, 10 pieces) also need to be ordered.

WIRING WITH THE 16 SHADE DC POWER SUPPLY

The primary method of making the connections between the 16 Shade DC Power Supply and automated window treatments is using a combination of screw to terminal barrel connectors and low-voltage electrical wiring. For wiring, the power conductors in the PowerView+™ Bulk Cable are the perfect solution for this application. For more information on the PowerView+ Bulk Cable, refer to page PV-15.

SCREW TO TERMINAL BARREL CONNECTORS

Barrel connectors are used to create the custom cables that supply DC power to PowerView motors. Use 14, 16 or 18 AWG low-voltage electrical wire for the custom cable. Custom cables are primarily used to establish a power connection between the terminal blocks on the 16 Shade DC Power Supply and the shade motor's power cable. The female barrel connector is required to connect the custom cable to the male barrel connector on the motor's power cable.

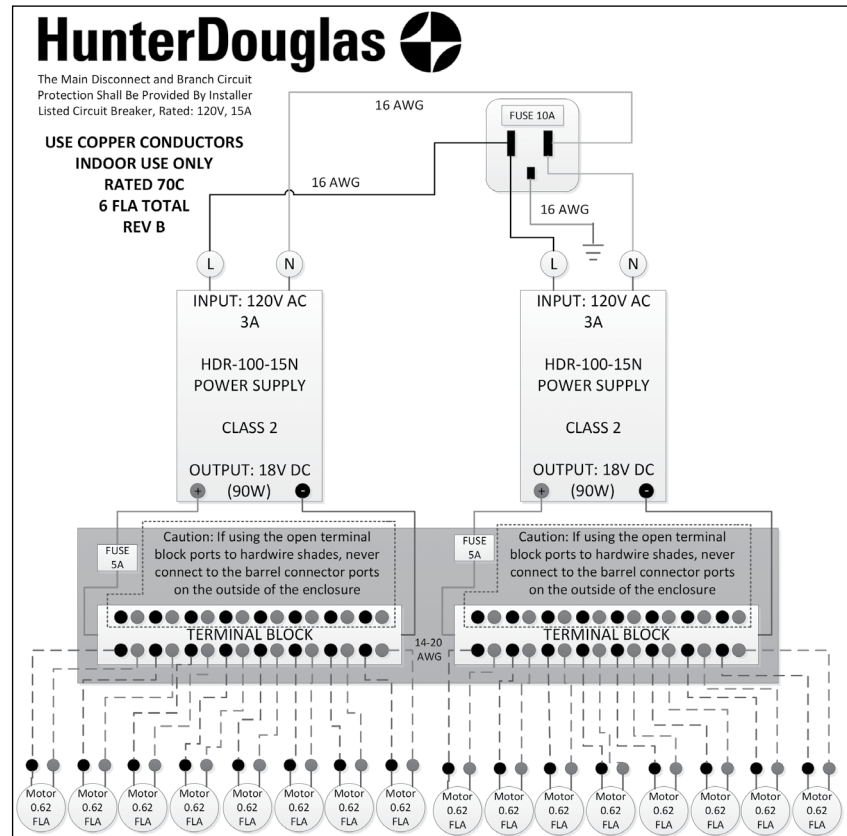


Screw to Terminal Barrel Connector — female



Screw to Terminal Barrel Connector — male

16 SHADE DC POWER SUPPLY WIRING DIAGRAM



Power Options

POWerview® AUTOMATION

POWerview+™ GEN 3 SMART POWER SUPPLY

The PowerView+™ Gen 3 Smart Power Supply works together with the PowerView® Gen 3 Gateway to send and receive PowerView commands in a PowerView+ Gen 3 system. It utilizes low-voltage electrical wiring to provide both power and communication to the PowerView+ Gen 3 window treatments.

Features

- Can power up to 16 PowerView+ Gen 3 window treatments.
- Ability to daisy-chain up to three PowerView+ Gen 3 window treatments.
- Color coordinated terminal blocks offer intuitive wire terminations at the power supply.
- Mounting feet on the outside of the enclosure streamlines the mounting process.
- Pre-drilled knockouts provide easy wire access to the interior of the enclosure.

- Compatible with both surface mount and recess mount applications.
- The PowerView+ Gen 3 Smart Power Supply includes:
 - One NEMA enclosure with power supply, cover and cover screws
 - One 6' IEC power cord
 - Two 1/2" strain reliefs and two 1 1/4" strain reliefs
 - Two packages of PowerView+ Male Plug-In Connectors
 - Four mounting feet (pre-installed onto NEMA enclosure)
 - Installation guide

Specifications

- Input: 120V AC, 6A
- Output: 18V DC, 90 Watts
- Wire compatibility: 12–18 AWG wire
- Circuit class: 2

Dimensions

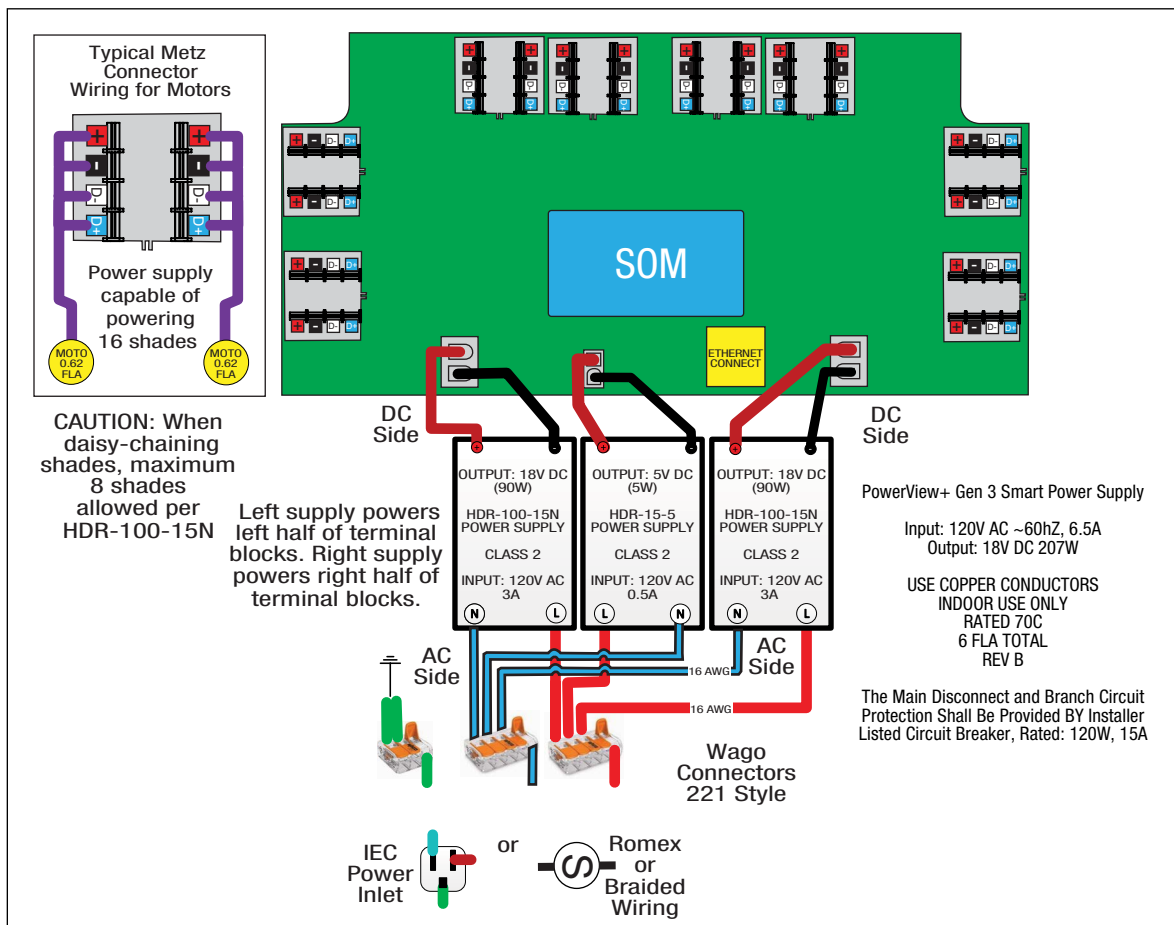
- Length: 10" (without mounting feet)
12 1/4" (with mounting feet)
- Width: 10"
- Depth: 4" (without mounting feet)
4 1/4" (with mounting feet)
- Weight: 10 lbs.



Note

- The PowerView+ Gen 3 Smart Power Supply must be connected to the home network via an Ethernet connection.

POWerview+ GEN 3 SMART POWER SUPPLY WIRING DIAGRAM



WIRING WITH THE POWerview+™ GEN 3 SMART POWER SUPPLY

The primary method of making the connections between the PowerView+™ Gen 3 Smart Power Supply and PowerView+ Gen 3 window treatments is using a combination of PowerView+ Male Plug-In Connectors and four-conductor low-voltage electrical wiring. The PowerView+ Gen 3 system requires a four-conductor low-voltage electrical cable with two conductors (12-18 AWG) for power and two conductors (20-24 AWG) in a twisted, shielded pair for data. All cabling is recommended to have a Class 2 flammability rating and is also recommended to meet VW-1 and FT-1 flame rating standards. The PowerView+ Bulk Cable is the perfect choice for this application. Refer to the *PowerView+ Gen 3 Smart Power Supply Wiring Guide* for wiring distance maximums.

MALE PLUG-IN CONNECTORS

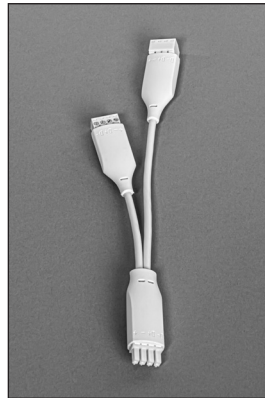
The terminations at the PowerView+ Gen 3 window treatments are made using PowerView+ Male Plug-In Connectors. The connectors are compatible with 16-24 AWG low voltage electrical wiring. Stranded larger gauge wire can be modified to fit the connector. Two packages of eight connectors are included with the PowerView+ Gen 3 Smart Power Supply.



Male Plug-In Connectors

POWerview+™ DAISY-CHAIN CABLE (OPTIONAL)

The PowerView+™ Daisy-Chain Cable can only be utilized with the **PowerView+ Gen 3 Smart Power Supply**. Up to three PowerView+ Gen 3 window treatments may be powered from a single output on the **PowerView+ Gen 3 Smart Power Supply**. The PowerView+ Daisy-Chain Cable is used to make the connections in the daisy-chain system.



Ordering

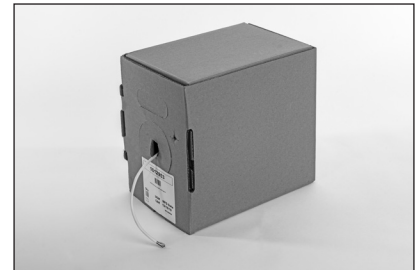
If there are two window treatments in the daisy-chain system, one daisy-chain cable must be ordered. If there are three window treatments in the system, two cables must be ordered.

POWerview+ BULK CABLE, 500FT.

The PowerView+ Bulk Cable is primarily used to make the custom cables between the **PowerView+ Gen 3 Smart Power Supply** and PowerView+ Gen 3 window treatments in a PowerView+ Gen 3 system. It can also be used with 16 Shade DC Power Supply in standard PowerView® systems.

Specifications

- 22-2 AWG shielded, twisted pair
- 18-2 AWG stranded bare copper, unshielded
- Non plenum
- Flame rated PVC jacket
- Packaging: Pull box
- Weight: 19 lbs.
- 500ft. spool



Note: The PowerView+ Gen 3 Automation option is available beginning in July 2022. For current PowerView+ offerings, refer to the Legacy PowerView section.

Glossary

POWerview® AUTOMATION

AC power (line voltage)

The form in which electricity is delivered to North American households. AC power is delivered at 100 to 120 volts at a frequency of 60 Hertz.

Automated window treatment

Any window treatment that can be automated to provide enhanced convenience, comfort, security and energy efficiency.

Bluetooth®

This wireless technology enables communications between Bluetooth®-compatible devices. It is used for short-range connections between desktop and laptop computers, PDAs, digital cameras, scanners, cell phones and printers. Infrared once served the same purpose as Bluetooth.

DC power (low voltage)

Electric charge that flows in a constant direction, distinguishing it from alternating current (AC). DC power may be obtained from a DC power supply. Batteries also provide DC power. Most DC motors for window treatments are 12V, 18V or 24V.

Ethernet

Ethernet uses cables to connect computers; Wi-Fi is its wireless counterpart, and both technologies are used together. The Ethernet access method is used to connect computers in a company or home network as well as to connect a single computer to a modem for internet access.

Integration

Getting two separate systems (for example, a home automation system and an automated window treatment system) to communicate and function together.

Network

A system containing any combination of computers, computer terminals, printers, audio or visual display devices, or telephones interconnected by telecommunication equipment or cables; used to transmit or receive information.

PoE

Power over Ethernet. A technology for wired Ethernet LANs (local area networks) that allows the electrical current necessary for the operation of each device to be carried by the data cables rather than by power cords. Doing so minimizes the number of wires that must be strung in order to install the network.

Power supply

Device that converts AC power from a wall outlet to DC power for low voltage motors. Not to be confused with a “transformer” which reduces line voltage to a lesser AC power, but does not convert to DC power.

Two-Way communication

Two-way communication is a form of transmission in which both parties involved transmit information. Common forms of two-way communication are: amateur, CB or FRS radio contacts; Chatrooms and Instant Messaging; computer networks; in-person communication; telephone conversations. PowerView® allows a remote to communicate with shades and vice versa.

Wi-Fi

Wireless Fidelity. Wi-Fi is a wireless networking technology that allows computers and other devices to communicate over a wireless signal. Nearly all modern computers have built-in Wi-Fi chips that allow users to find and connect to wireless routers. Most mobile devices, video game systems and other standalone devices also support Wi-Fi.

Wire gauge

Refers to a standardized AWG wire gauge system for diameters of electrically-conducting wire. The cross-sectional area of each gauge is an important factor in its current carrying capacity. Increasing gauge numbers give decreasing wire diameters.

POWerview® GEN 3 AUTOMATION SURCHARGE

Refer to the individual product sections for the basic PowerView® Gen 3 Automation surcharges. Each section has the following accessory and component pricing, as well. The pricing is shown again here for your convenience.

PowerView Gen 3 Accessory Pricing		For Further Info See Page(s)
POWerview® GEN 3 REMOTE WITH PEBBLE®	\$80	PV-6
POWerview GEN 3 REMOTE WITH SURFACE	\$80	PV-6
ADDITIONAL POWerview PEBBLE	\$40	PV-6
ADDITIONAL POWerview SURFACE	\$50	PV-6
POWerview® GEN 3 GATEWAY	\$195	PV-7
POWerview GEN 3 GATEWAY PRO	\$350	PV-7
POWerview GEN 3 GATEWAY MOUNT	\$20	PV-7
INTERNAL RECHARGEABLE BATTERY DELUXE CHARGING KIT (Single Charger, Magnetic Charging Adapter and Retractable Charging Cable)	\$135	PV-9, 10
INTERNAL RECHARGEABLE BATTERY CHARGING KIT (Single Charger, Magnetic Charging Adapter and 3' or 12' Charging Cable)	\$85	PV-9, 10
MAGNETIC CHARGING ADAPTER*	\$25	PV-10
EXTENSION POLE ATTACHMENT*	\$10	PV-10
EXTENSION POLE WITH ATTACHMENT*	\$40	PV-10
RECHARGEABLE BATTERY KIT (wand + mount) — RETROFITTING EXISTING SHADE† (with 15", 4', 10' or 20' cable)	\$95	PV-9
SPARE RECHARGEABLE BATTERY WAND	\$80	PV-9
DUAL CHARGING STATION	\$120	PV-10
SINGLE CHARGER (with Retractable Charging Cable)	\$115	PV-10
SINGLE CHARGER (with 3' or 12' Charging Cable)	\$65	PV-10
ADDITIONAL RETRACTABLE CHARGING CABLE	\$95	PV-10
ADDITIONAL 3' OR 12' CHARGING CABLE	\$20	PV-10
SATELLITE BATTERY PACK (with 15", 4', 10' or 20' cable)	\$50	PV-11
C-SIZE SATELLITE BATTERY WAND (with 15", 4', 10' or 20' cable)	\$103	PV-11
18V DC POWER SUPPLY (with 15", 4', 10' or 20' cable)	\$75	PV-12
DAISY-CHAIN CABLE (15", 4', 10' or 20' cable)	\$25	PV-12
16 SHADE DC POWER SUPPLY	\$1000	PV-13
SCREW TO TERMINAL BARREL CONNECTORS (male, 10 pieces)	\$21	PV-13
SCREW TO TERMINAL BARREL CONNECTORS (female, 10 pieces)	\$21	PV-13

*Available with internal rechargeable battery only.

†Satellite mount only.

Notes:

- The new single charger, associated charging cables and the internal rechargeable battery option are available beginning in July 2022. The current single charger (16' cable) will be discontinued in July 2022 and is not compatible with the new charging cables or the magnetic charging adapter.
- Single charger, charging cable and magnetic charging adapter are required to charge internal rechargeable battery shades. These components are included in the internal rechargeable battery charging kits.

PowerView+™ Component Pricing

POWERVERVIEW® AUTOMATION

POWERVERVIEW+™ GEN 3 AUTOMATION SURCHARGE

Refer to the individual section for PowerView+™ Gen 3 Automation surcharge.

PowerView+ Gen 3 Accessory Pricing		For Further Info See Page
POWERVERVIEW+ GEN 3 SMART POWER SUPPLY (includes 2 packs of PowerView+ male plug-in connectors)	\$1495	PV-14
POWERVERVIEW+ DAISY-CHAIN CABLE	\$25	PV-15
POWERVERVIEW+ MALE PLUG-IN CONNECTORS (8 pieces)	\$21	PV-15
POWERVERVIEW+ BULK CABLE (500' cable)	\$275	PV-15

Notes:

- PowerView+ Gen 3 is available with Designer Roller and Designer Screen Shades, Alustra® Pirouette® and Pirouette Window Shadings and Alustra Silhouette® and Silhouette Quartette® Window Shadings. See the individual section for PowerView+ Gen 3 surcharge.
- The PowerView+ Gen 3 Automation option is available beginning in July 2022. For current PowerView+ offerings, refer to the Legacy PowerView section.

PowerView® Pebble® Color Guide



White | White



Black | White



Citron | White



Poppy | White



Cobalt | White



Pewter Frost | White



Clear Frost | White



Oyster | White



Ecru | White



Mist | White



White | Black



Black | Black



Citron | Black



Poppy | Black



Cobalt | Black



Pewter Frost | Black



Clear Frost | Black



Oyster | Black



Ecru | Black



Mist | Black

