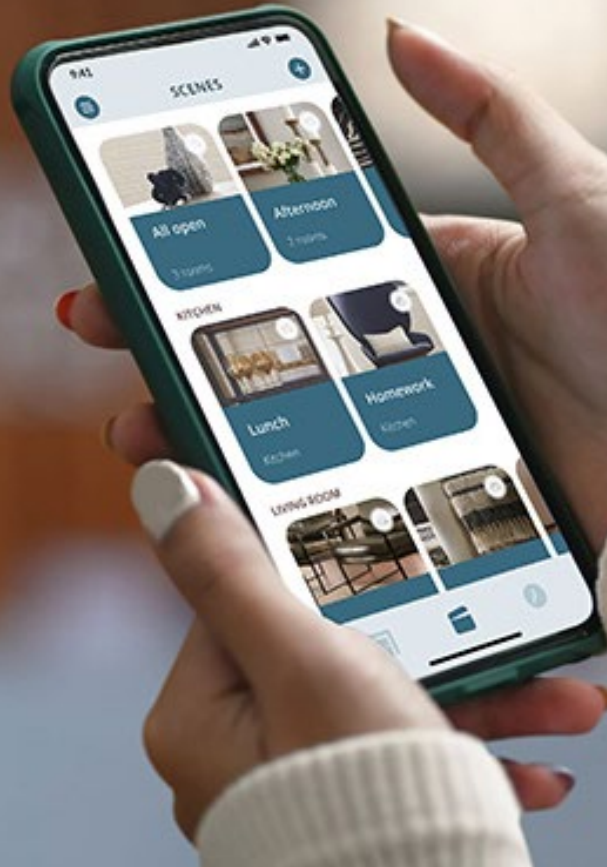


BLISS[®] AUTOMATION 2.0

Product Specifications Guide



ALTA



Contents

ALTA® BLISS® AUTOMATION 2.0

Product Specifications Guide Revision & Discontinuation History.....	BL-3
Introduction.....	BL-4
Setup to Control — All in the App	BL-4
Two-Way Communication.....	BL-4
Updated Motor Technology.....	BL-4
Remote Access.....	BL-4
Home Automation Integration.....	BL-4
Overview.....	BL-5
What is Alta BLISS Automation 2.0?	BL-5
Operational Distance of Radio Waves.....	BL-5
How is Alta BLISS Automation 2.0 different from Alta BLISS Automation 1.0?	BL-5
Applications	BL-5
Mixed Environments and Compatibility.....	BL-5
Alta BLISS Automation 2.0 Control Options.....	BL-6
Alta BLISS Automation 2.0 App.....	BL-6
Control with the App.....	BL-6
System Setup.....	BL-6
Individual Shade and Room Operation	BL-6
Virtual Remote	BL-6
Scene Operation.....	BL-6
Timer Operation	BL-7
User Management	BL-7
Homes (Transferring Ownership)	BL-7
Battery Life Monitoring	BL-7
System Requirements.....	BL-7
Remote	BL-8
Remote Wall Mount	BL-8
Bridge.....	BL-8
Alta BLISS Automation 2.0 Power Options.....	BL-10
Alta BLISS Automation 2.0 Power Supply Options	BL-10
Internal Rechargeable Battery	BL-10
External Rechargeable Battery.....	BL-10
BLISS 2.0 Charging Kit.....	BL-11
BLISS 2.0 Magnetic Charging Kit.....	BL-11
BLISS 2.0 Charging Extension Cables.....	BL-11
Solar Panel.....	BL-12
12V DC Plug-In Transformer	BL-12
15V Distribution Panel	BL-12
AC.....	BL-12

Product Specifications Guide Revision & Discontinuation History

ALTA® BLISS® AUTOMATION 2.0

Document Use

This document provides detailed product specifications and reference information for Alta BLISS Automation 2.0, including system capabilities, compatibility, and power/control options. Task-based setup, configuration, and operation instructions are documented separately in the applicable App, Bridge, and Remote User Guides.

Revision History

This section provides an overview of Reference Guide revision updates. Revisions listed in this section reset each Spring launch.

Date	Revision Description	Affected Pages
09 JUN 2026	This is a new Product Specifications Guide for Alta BLISS Automation 2.0.	All

Introduction

ALTA® BLISS® AUTOMATION 2.0

Introducing Alta BLISS Automation 2.0, our latest innovation in motorized control. Our convenient, state-of-the-art automation system allows users to effortlessly operate Alta window coverings with a touch of a button, handheld remote, smartphone, or even their voice. Alta BLISS Automation 2.0 offers seamless two-way communication between your smartphone and shades, with support for unlimited shades, customizable scenes, and flexible timers.

Setup to Control — All in the App

Everything — setup, programming, customization — is now done in the Alta BLISS Automation 2.0 app. No additional hardware required for app access. Add shades, adjust limits, set up scenes, schedule timers, and program remotes in the app. The newly designed Alta BLISS Automation app ensures quick and easy setup and effortless control.

Two-Way Communication

Alta BLISS Automation 2.0 is built on Bluetooth® Low Energy technology. This enables direct connection between your smartphone and the shades, providing reliable, real-time feedback on position.

Updated Motor Technology

Rolling motors have been redesigned with a lower profile head, providing a smaller light gap for Roller, Banded, Natural Woven, and Sheer Shadings. Charging ports on motors and external battery packs have also been updated to use USB-C. This provides a simpler and more universal charging method.

Remote Access

Add a bridge to enable remote access in the app, so you can control your Alta window coverings from anywhere in the world.

Home Automation Integration

Add a bridge to unlock smart home integration via Matter, and connect to popular systems like Amazon Alexa, Google Home, and Apple Home. Integrate automated window coverings using voice control or third-party routines and automations, allowing users to synchronize light and privacy control for maximum comfort and convenience.

Alta BLISS Automation 2.0 supports smart home integration when used with an optional bridge. Home automation setup, supported platforms, and integration behavior are documented in the Alta BLISS Automation 2.0 Bridge User Guide.

Amazon, Alexa, and all related logos are trademarks of [Amazon.com](https://www.amazon.com), Inc. or its affiliates. Apple is a trademark of Apple, Inc., registered in the US and other countries. Google is a trademark of Google LLC.

Overview

ALTA® BLISS® AUTOMATION 2.0

What is Alta BLISS Automation 2.0?

- Alta BLISS Automation 2.0 allows users to effortlessly operate Alta window coverings with their mobile device, handheld remote, or through their favorite voice assistant.
- It is built upon reliable Bluetooth® Low Energy technology¹, allowing users to experience all the benefits of the Alta BLISS Automation app without the need for additional components.
- Offers seamless two-way communication between your smartphone and shades, with support for unlimited shades, customizable scenes, and flexible timers.

¹ The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. Any use of such marks by Alta is under license. Other trademarks and trade names are those of their respective owners.

Operational Distance of Radio Waves

- The range for app or remote operation will vary depending on the following factors:
 - Environmental factors like closed doors, metal railings, brick, appliances, and heated floors, etc.
 - The smartphone's Bluetooth range affects app range in installations without a bridge. The Bluetooth radios in the remotes are stronger than the average smartphone, so in systems without a bridge, you may notice that the app range is not as far as that of the remote.
 - The shade's top treatment, or if it is installed in a pocket, could also affect range.
- Add a bridge, or multiple bridges if necessary, to improve range, reduce latency, and ensure whole home control in the app.

Notes

Each shade's Bluetooth radio can connect to only one control method at a time. When a remote is in use, it takes priority over app-based commands.

Operational range may vary based on environmental conditions, system configuration, and the presence of a bridge. Additional details about bridge placement and system behavior are documented in the Alta BLISS Automation 2.0 Bridge User Guide.

How is Alta BLISS Automation 2.0 different from Alta BLISS Automation 1.0?

- With Alta BLISS Automation 2.0, every customer can enjoy the benefits of the app without the need for additional components like a hub or bridge. No additional accessories are needed.
- The previous hub is now replaced by a bridge, which is no longer required to use the app. Instead, add a bridge when customers want whole home control in the app, remote access to the home, or third-party integration.
- Setup is now done directly in the Alta BLISS Automation app, allowing for simpler, faster, and more efficient installation.

Setup and configuration for Alta BLISS Automation 2.0 are performed through the Alta BLISS Automation app. Detailed app functionality and operational behavior are documented in the Alta BLISS Automation 2.0 App User Guide.

Applications

- Alta BLISS Automation 2.0 works with a variety of window coverings, including Roller, Banded, Honeycomb, Sheer Shadings, Natural Woven, Wood & Faux Wood Blinds and Carole Soft Shades.
- It raises and lowers shades and shadings, and tilts the vanes or slats where applicable.

System	BLISS Automation 2.0	
Products	Roller Shades	•
	Banded Shades	•
	Honeycomb Shades (BU, TDBU, TriLight, Two-Fabric Combination)	•
	Sheer Shadings	•
	Natural Woven Shades	•
	Faux Wood Blinds	•
	Wood Blinds	•
	Carole Soft Shades	•

Mixed Environments and Compatibility

- Alta BLISS Automation 2.0 is not compatible with BLISS Automation 1.0. These different generations must be operated in different apps, using different accessories.
- Alta BLISS Automation 2.0 is compatible with PowerView® Gen 3 Automation when at least one PowerView shade is installed in the home. Purchase an Alta Bridge and a PowerView Gateway to allow for third-party integration in the PowerView App.

Alta BLISS Automation 2.0 Control Options

ALTA® BLISS® AUTOMATION 2.0

Alta BLISS Automation 2.0 App

Programming shades and accessories is done in the Alta BLISS Automation App, and users can also use the app for personalized control. To get started, users can download the app on their mobile device by visiting getaltaapp.com, or by searching for it in the Apple App Store or Google Play Store. Refer to the user manuals available at the Alta resources site for more information.

Control with the App

- With the Alta BLISS Automation app, customers can operate their shades individually, by room, or using scenes and timers.
- The Alta BLISS Automation app has been designed to simplify and expedite installation, providing a great experience for installers and end users.
- Monitor shade movement in real time through two-way communication. View and control shade positions through each shade icon.

System Setup

- Installed shades are configured in the Alta BLISS Automation app during system setup.
- Shades and accessories are organized in a virtual “home,” which can be transferred from the installer to the homeowner. An account is required to create or access a home in the app.
- During the setup process, shades are displayed in the app based on proximity to the user’s mobile device, ensuring they are easily and quickly identified.
- Program and configure all shades and accessories in the app.
- Adjust shade limits in the app without the need to physically touch the shade.

Individual Shade and Room Operation

- Alta shades are organized in rooms in the app.
- During setup, you can create a room with a custom name and image or select from suggested.
- Shades can be viewed and operated by room, either individually or through the virtual remote.
- Each shade, shading, or blind can be moved to a specific position using intuitive product specific sliders.
 - For Sheer Shadings, pull the control bar up and down to raise and lower the shade. Move the control bar right and left to alternately open and close the vanes.

Virtual Remote

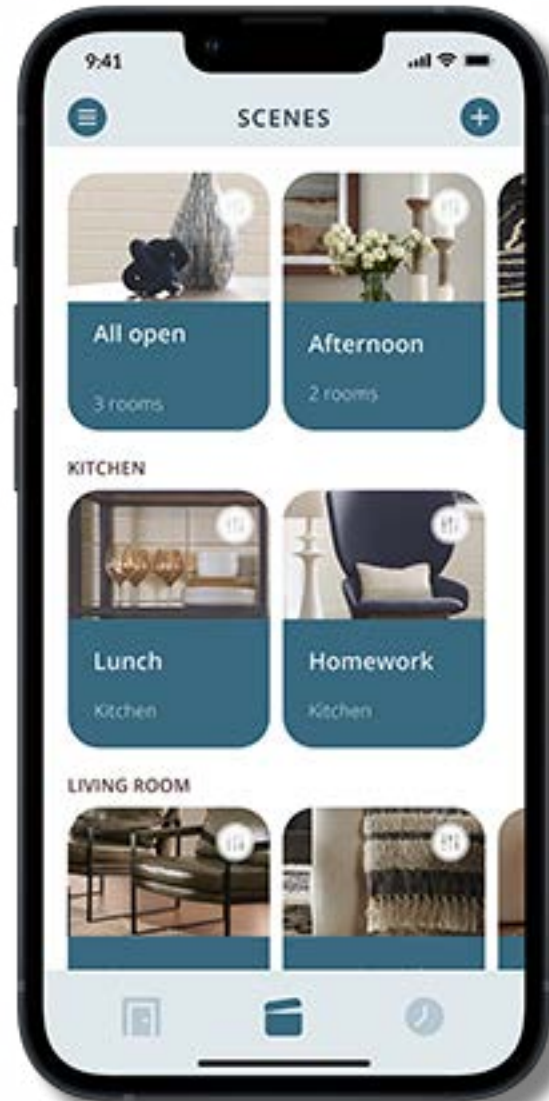
- Each room of shades in the app features a virtual remote control, allowing user to control up to 5 shades in a single room at the same time.
- A bridge is required to support app-based control of more than five shades.

Scene Operation

Scenes let you save specific shade positions for any number of selected shades. For example:

- **Living Room Open** opens all shades in the living room.
- **Nighttime** closes all window treatments throughout the home.

Scenes can be configured to control any combination of compatible shades and positions within the system.



Alta BLISS Automation 2.0 Control Options

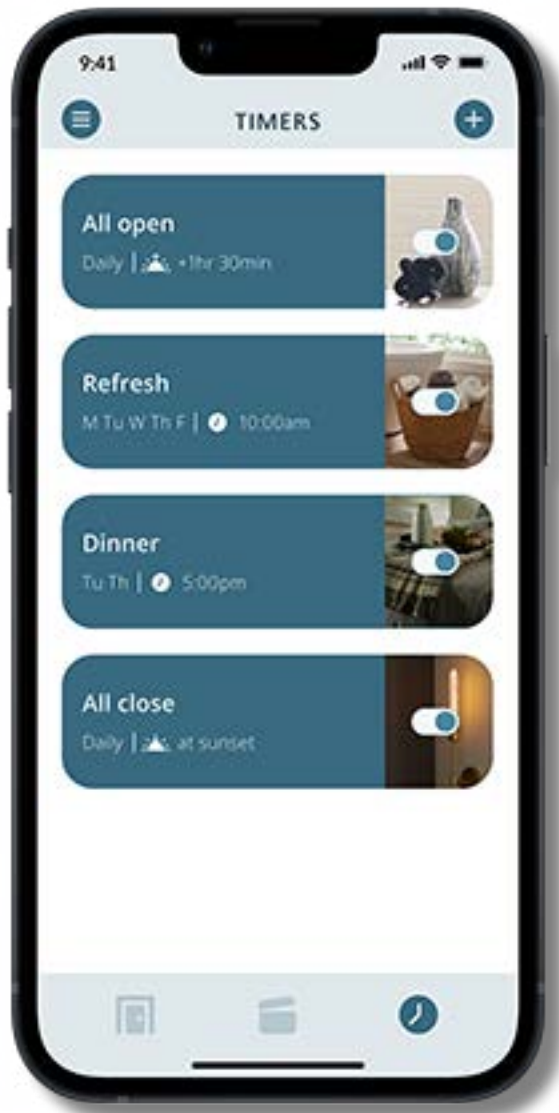
ALTA® BLISS® AUTOMATION 2.0

Timer Operation

- Use timers to automatically run scenes according to your schedule.
- Schedule scenes to move on the days of the week you choose.
- Choose a specific time or times based on local sunrise or sunset.
- All saved timers appear on the Timers tab, where they can be enabled or disabled at any time.
- Timers are stored in the shades and will run automatically.
- To keep shade clocks updated and timers moving in sync, open the app periodically, or add a bridge to the home.

NOTE

Location permissions must be enabled for any sunrise- or sunset-based timers.



User Management

- An account is required to set up or access automated shades in the app.
- Multiple users can log in to the same account in the app across multiple devices.
- Homeowners can add additional users to the virtual home, so that other family members or guests can have access to the shades.
 - Set permissions for the new user's access. "Admin" permission gives full editing and activation access. "Guest" permission allows activation access only.
 - The new user would then create their own account to access the home on their smartphone(s).

Homes (Transferring Ownership)

- Installers should set up the home using their own account.
- Once setup is complete, installers will need to transfer the home to the homeowner using the app.
- To manage a growing homes list, installers can hide homes from view in the app and easily view them again as needed.

Battery Life Monitoring

- The shade's rechargeable battery may arrive partially charged, requiring charging before use.
- During initial set-up, the app will let users know if the battery level is low, and if so, will recommend charging.
- Users can monitor battery life in the app under Shade Settings.
- Battery life may vary dependent on shade size and usage, but typically batteries will need to be charged every 6 months. Batteries used with taller and wider shades, or shades that run frequently, may need to be recharged more often.

System Requirements

- The Alta BLISS Automation 2.0 app is required to program and configure shades and accessories.
- The app is a free download from the Apple App Store or from the Google Play Store and is compatible with Apple and Android smartphones.
- For up-to-date information on operating system minimum requirements and device compatibility, visit the respective app store.
- The mobile device must have Bluetooth functionality enabled.

Alta BLISS Automation 2.0 Control Options

ALTA® BLISS® AUTOMATION 2.0

Remote

Alta BLISS Automation 2.0 Remote

The newly designed remote can be used to operate shades individually, in groups, and through the customizable “Favorite” button.

Features

- Easily programmed using the Alta BLISS Automation app.
- Available in White or Black.
- 5 channels available for programming – each channel can control one window treatment or a group of shades.
- Control up to 10 shades per remote and/or per channel.
- Digital display, with plus and minus buttons to move through available channels.
- Group “0” controls all shades programmed to that remote.
- Easy to use in any light! The remote screen lights up the moment you touch the remote, so you know exactly which group was last used.
- Favorite button can be customized in the app for effortless shade control tailored to your lifestyle.



Remote Wall Mount

Features

- The Wall Mount Kit includes a wall bracket, magnetic wall plate, 2 screws, and 2 drywall anchors.
- Wall bracket can be installed with provided screws or with 3M Command Strips (not provided) for flexible installation.
- The remote magnetically attaches to the included wall plate, allowing for easy removal for handheld operation.



Bridge

The Alta BLISS Automation 2.0 Bridge is an optional accessory and is an easy add-on for any installation. The bridge provides additional features and benefits, unlocking the full potential of our new automated system.

Features and Benefits

- Integrates shades with the popular home automation systems using Matter.
- Allows remote access to shades in the app from anywhere in the world.
- The bridge enables whole-home shade control across multiple rooms within the app.
- Reduces latency for app control in larger homes.
- Extends range for app control in larger homes.
- Drives precise hembar alignment for more than four shades of the same type in a single room.
- Ensures that Timers always stay on time and in sync by regularly updating shade clocks.



Detailed bridge setup, placement, and operational behavior are documented in the Alta BLISS Automation 2.0 Bridge User Guide.

Alta BLISS Automation 2.0 Control Options

ALTA® BLISS® AUTOMATION 2.0

How it Works

- In homes without a bridge, commands are sent from your smartphone to the shades directly over Bluetooth.
- In homes with a bridge, commands from your smartphone are sent to the bridge over Wi-Fi. The bridge then sends commands to connected shades over Bluetooth.
- Remote commands are always sent via Bluetooth, directly from the remote to the shade(s). The bridge does not affect remote range or operation.

Capacity and Coverage

- One bridge supports up to 15 automated shades.
- Add additional bridges as needed—especially in larger homes or where RF signals are affected by environmental factors.
- One bridge supports homes up to approximately 2,000 square feet. Additional bridges are required for each additional 2,000 square feet.
- For multi-level homes, we suggest installing one bridge per floor for optimal performance.
- Each bridge typically has a range of approximately 50 feet. Actual range may vary depending on factors such as construction materials (e.g. concrete or brick), elevators, heated flooring, or other structural elements.
- For whole-home control in the app across multiple rooms, we recommend adding a bridge.

Integration

The Alta BLISS Automation 2.0 Bridge integrates with some of the most popular smart-home systems on the market. The bridge supports hands-free voice and app control through Apple Home, Google Home, and Amazon Alexa, all integrated using Matter. Control4 integration is available for custom installations.

Alta BLISS Automation 2.0 Power Options

ALTA® BLISS® AUTOMATION 2.0

Alta BLISS Automation 2.0 Power Supply Options

Product Line	Internal Rechargeable Battery	External Battery Pack	Solar Panel	12V DC Plug-In Transformer	15V Distribution Panel	AC
Roller Shades	•	•	•	•	•	•
Banded Shades	•	•	•	•	•	
Honeycomb Shades (BU, TDBU, TriLight, Two-Fabric Combination)	•		•			
Honeycomb SkyLight Shades		•	•	•	•	
Sheer Shadings	•	•	•	•	•	
Natural Woven Shades	•	•	•	•	•	
Faux Wood Blinds		•	•	•	•	
Wood Blinds		•	•	•	•	
Carole Soft Shades	•	•		•		

A simplified ordering process has been implemented for Alta BLISS Automation 2.0. When placing orders, no specific motor selection is required. The ordering system automatically selects the optimal motor for each product based on the selected motor category (e.g., Li-ion, DC, or AC). Available power supply options are determined by the selected motor category.

- **Li-ion:** These motors are equipped with an internal rechargeable battery.
- **DC:** These motors are compatible with an external rechargeable battery, 12V DC Plug-In Transformer, or 15V Distribution Panel.
- **AC:** This option requires power to be wired into the home or building's electrical system, requiring the use of an electrician. AC motors are only available for Roller Shades.

Internal Rechargeable Battery

- Li-ion motors are equipped with an internal rechargeable battery.
- The rechargeable lithium-ion battery is located in the shade tube or headrail, allowing for a sleek, clean look.
- No additional mounting depth needed.
- No power supply visible from the window.
- Standard power supply option for Roller, Banded, Honeycomb, Sheer Shadings, Natural Woven, and Carole Soft Shades.

Specifications

- The internal rechargeable battery will last around 6 months, for an average-sized shade under typical usage (raising and lowering once per day), before needing charging.
- Each shade equipped with an internal rechargeable battery has a USB-C charging port located on the motor side, near the control button.
- Can be recharged up to 500 times and takes approximately ~7 hours to fully recharge when depleted.
- The internal rechargeable battery requires a 5V DC USB-C compatible charger, which is sold separately. At least one charging kit should be added to your order.
- An optional magnetic charging kit (standard or 90-degree) can also be added to the order for more convenient connection to the charging port.

External Rechargeable Battery

- Available with DC motors only.
- Standard power supply for Honeycomb Skylight Shades, Wood & Faux Wood Blinds.
- Alternate power supply option for Roller, Banded, Sheer Shadings, Natural Woven, and Carole Soft Shades.

Specifications

- The external rechargeable battery will last around 6 months, for an average-sized shade under typical usage (raising and lowering once per day), before needing charging.
- USB-C charging port located on the battery.
- Includes two battery clips for mounting purposes.
- Can be recharged up to 500 times and takes approximately ~7 hours to fully recharge when depleted.
- Requires a 5V DC USB-C compatible charger, which is sold separately. At least one charging kit should be added to your order, available in white only.
- An optional 90-degree magnetic charging kit can also be added to the order for more convenient connection to the battery's charging port.
- Dimensions: 10.44" L x 1" W x 1" D

Alta BLISS Automation 2.0 Rechargeable Battery Charging Options

ALTA® BLISS® AUTOMATION 2.0

BLISS 2.0 Charging Kit

- Kit includes a power block and a charging cable equipped with a USB-C connection.
- Available in two length options:
 - 10' cable and power block
 - 16' cable and power block
- 5V DC USB-C compatible charger
- Compatible with BLISS 2.0 shades equipped with an internal or external rechargeable battery.
- Sold separately. At least one charging kit should be added to your order.
- Available in white only.
- An optional magnetic charging kit (standard or 90-degree) can be added to the order for more convenient connection to the charging port.
- The charger requires a standard power outlet to recharge the battery, and you should consider accessibility from the nearest outlet to the shade's charging port.
- A 6" or 48" extension cable is available if additional length is required to reach the shade from the nearest outlet.



BLISS 2.0 Magnetic Charging Kit

- Allows for a quick and easy connection between the charger and the charging port on the shade or external battery.
- An optional add-on for products equipped with a rechargeable lithium-ion battery – internal or external. Connects to the BLISS 2.0 Charging Kit.
- Kit includes a 2' magnetic charging extension cable and magnetic charging tip.
 - The magnetic charging tip is inserted into the USB-C charging port on the shade or external battery.
 - Order Additional Magnetic Charging Tips as needed – one per shade.
- Two options depending on the location of your charging port:
 - Choose the standard Magnetic Charging Kit for Roller, Banded, Sheer Shadings, Natural Woven, or Carole Soft Shades equipped with an internal rechargeable battery.
 - Choose the 90-Degree Magnetic Charging Kit for Honeycomb shades or any products equipped with an external rechargeable battery pack.
- When a Magnetic Charging Kit is selected, the compatible version (standard or 90-degree) is included based on the shade type. Orders that include different product types may require more than one Magnetic Charging Kit version.



BLISS 2.0 Charging Extension Cables

- 6" or 48" extension cables available
- Compatible with the Charging Kit, Magnetic Charging Kit, 90-Degree Magnetic Charging Kit, and Solar Panel.
- White only
- USB-C connection



Alta BLISS Automation 2.0 Rechargeable Battery Charging Options

ALTA® BLISS® AUTOMATION 2.0

Solar Panel

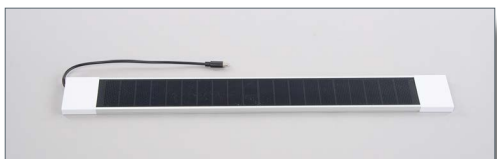
A Solar Panel can also be added as a convenient charging method for rechargeable battery-equipped products. The solar panel utilizes solar energy captured at the window to keep batteries charged automatically, reducing the need for manual charging and battery maintenance.

Specifications

- Connects to shade charging port or external rechargeable battery charging port via USB-C.
- One solar panel per shade or blind is needed.
- 5V charger with renewable solar energy.
- Can be installed directly on the window glass or mounted to the window frame, providing flexible mounting options. Instructions available at <http://tinyurl.com/blesolarpanel>.
- Sold in a kit that includes the solar panel with attached USB-C cable, VHB™ installation tape for connection to the glass, and an optional metal "L" Installation Bracket with 3 screws and 3 drywall anchors.
- Dimensions are 18.7" L x 2" H
- Cable length is 7.5"
- Optional 6" or 48" extension cable can be added if necessary.
- Compatible with:
 - Roller Shades
 - Banded Shades
 - Honeycomb Shades (Bottom-Up, Top-Down/Bottom-Up, TriLight, and Two-Fabric Combination)
 - Honeycomb Skylight Shades
 - Sheer Shadings
 - Natural Woven
 - Wood & Faux Wood Blinds

Note

Solar panels are not recommended for north-facing windows or installations with tinted or high performance glass. Performance may also be affected by obstructions such as awnings, vegetation, deep eaves, and insect screens.



12V DC Plug-In Transformer

- Available for DC motors only.
- Plug-in wall power supply option for DC motors.
- One power supply per motor.
- Comes with a 5 ft cable.
- Select 12V Transformer as the power supply option, and the correct transformer will be automatically included:
 - 2A for most DC motors
 - 4A for 2Nm DC motors



15V Distribution Panel

- Available for DC motors only.
- Provides hardwired power for up to 18 DC motors from a central location.
- Locking cabinet provides protection from unwanted access.
- Easily check each motor's status by viewing LEDs on the DC power panel.
- Can be used with low voltage wire sized 26 to 14 AWG.
- Panel and power cord ship in separate boxes.
- Harness connectors can be ordered separately (10 connectors power bag).
- Dimensions 9.27" W x 12.65" H x 2.47" D
- Available with:
 - Roller Shades
 - Banded Shades
 - Honeycomb Skylight
 - Sheer Shadings
 - Natural Woven Shades
 - Wood & Faux Wood Blinds
- Link to the [15V DC Distribution Panel Guide](#)



AC

- The AC wired power option is available for select Roller Shades, when the AC motor option is selected.
- The motor is hardwired into the home or building's electrical system, requiring the use of an electrician.
- 2 options are available:
 - Motor with Pigtail: comes with a 75" cable, requires an electrician
 - Motor with Plug: includes a 118" long cable with plug