

PowerView® Automation

Internal Rechargeable Battery



Effortless Energy, Built Right In

The internal rechargeable battery for PowerView® shades offers a sleek, efficient power solution designed to seamlessly integrate into the window treatment system. Engineered for convenience and sustainability, this battery eliminates the need for disposable power sources while delivering reliable, long-lasting performance. With easy recharging and minimal maintenance, the internal rechargeable battery enhances the smart home experience—keeping your shades operating smoothly with just a simple charge.

Internal Rechargeable Battery

- The Internal Rechargeable Battery powers window treatments without a visible power solution.
- The rechargeable battery is concealed within the roller tube or stacking shade headrail, providing a clean, seamless look and the smallest mounting depth for automated shades.
- Charge in place with a charging adapter that magnetically attaches to the shade's charging port.
 - For hard-to-reach shades, purchase our extension pole with attachment.
 - Or add the solar charger kit to reduce or even eliminate battery maintenance.
- Available for:
 - Alustra® Woven Textures® Roller Shades
 - Alustra® Architectural Shades
 - Aria™ Soft Blinds
 - Designer Banded Shades
 - Designer Roller and Screen Shades
 - Duette® and Applause® Honeycomb Shades—launching May 13, 2025
 - Vignette® Modern Roman Shades, Stacking Style—launching May 13, 2025



Rolling Internal Rechargeable Battery



Stacking Internal Rechargeable Battery

Mounting Requirements

- Choosing an internal rechargeable battery over the external rechargeable battery wand saves between 1/4" and 1" of mounting depth, depending on the product and how the battery is mounted.

Product Line	Rechargeable Battery Wand— Min Casement Depth, Fully Recessed (IB)	Internal Rechargeable Battery— Min Casement Depth, Fully Recessed (IB)	Mounting Depth Savings
Alustra Woven Textures Roller, Designer Roller & Screen with Small Square Cassette*	4 1/2"	3 1/2"	1"
Alustra Woven Textures Roller, Alustra Architectural, Designer Roller & Screen with Large Square Cassette*	5 1/16"	4 1/16"	1"
Aria Soft Blinds**	4 15/16"	3 15/16"	1"
Designer Banded with Cassette	5 1/16"	4 1/16"	1"
Duette and Applause Honeycomb Shades— 3/8" and 3/4" pleat	3 1/8"	2 1/4"	7/8"
Duette Honeycomb Shades—1 1/4" pleat	3 3/4"	3 1/8"	5/8"
Vignette Modern Roman Shades, stacking***	3 1/4"	3"	1/4"

*Satellite mounting an external rechargeable battery wand behind an open roll or fascia shade requires an additional 1" mounting depth.

**Satellite mounting the external rechargeable battery wand directly behind the Aria headrail requires an additional 1" of mounting depth.

***Vignette Stacking Shades require 7/8" for rear fabric fold clearance, which accounts for the smaller mounting depth savings.

Charging Accessories

- Single Charger

- Required to charge Internal Rechargeable Battery (IRB) equipped shades, along with your choice of Charging Cable (see options listed below) and the Swivel Charging Adapter.
- Order the “Internal Rechargeable Battery Swivel Charging Kit” to receive all three required charging components (single charger, charging cable, swivel charging adapter).



Single Charger

- Charging Cable Options

- Choose from three options: 3', 12', and retractable (13').
- Add an extra charging cable if needed to reach the shade.
- Mix and match two cables as needed.



Retractable Charging Cable

- Swivel Charging Adapter

- Required for Internal Rechargeable Battery only.
- Plugs into Charging Cable.
- Magnetically attaches to the charging port on the shade.
- Universal charging option for all IRB products.*
- Compatible with Fascia top treatments for Roller & Screen by connecting to the magnetic Fascia Swivel Adapter, included with the shade.



Swivel Charging Adapter

- Extension Pole and Attachment for Swivel Charging Adapter

- For Internal Rechargeable Battery only.
- Use to charge hard-to-reach shades—extends to 51".
- Order in a “Swivel Pole Kit” to include the extension pole and attachment. Or order the attachment on its own, to connect to a standard painter’s pole.
- Not compatible with specialty shapes products with IRB (Duette® Arches and Angles).



Specialty Shapes Charging Clip

Extension Pole and Attachment with the Swivel Charging Adapter

- Specialty Shapes Charging Clip

- Required for charging specialty shape products with IRB (Duette Arches or Angles).
- Attaches to the charging cable and then clips directly onto the shade rail during charging to support the weight of the charging cable.

- Solar Charger

- Add-on power supply designed to extend the operational life of a rechargeable battery-equipped shade by utilizing solar energy captured at the window.
- Available in white or black to match the home’s interior, with color matched charging cables and jamb bracket mount.
- An adapter cable is required to make the connection between IRB-equipped shades and the solar charger. See details in the next section.



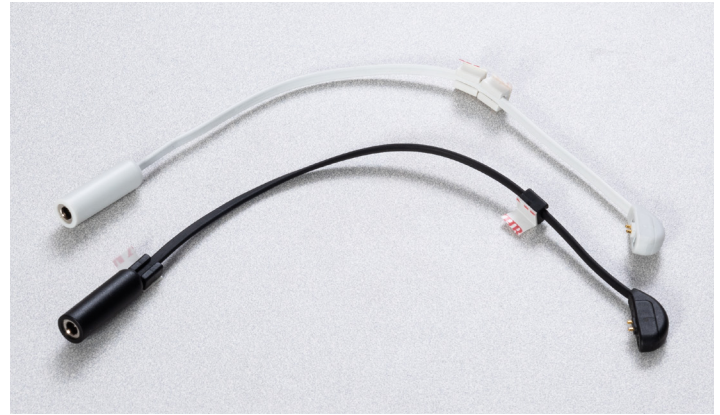
Solar Charger

*Roller, Screen and Banded IRB products manufactured prior to 12/03/2024 require a different charging adapter (the Magnetic Charging Adapter), which is available to order as a “Parts Order.”

Solar Adapter Cable Options for IRB

An adapter cable is required to make the connection between IRB-equipped shades and the solar charger. We offer two different adapter cables, depending on the shade type.

- Solar Adapter Cable (for Rolling IRB)
 - This adapter cable is used to discreetly connect between the solar charger and the Rolling IRB shade’s magnetic charging port.
 - Sold separately– add to order under PowerView® Accessories.
 - Available in white or black to match the solar charger and the home’s interior.
 - 8" length.
 - Can be combined with the 15" solar charging cable (included in the Solar Charger Kit) for additional length.
 - Compatible with the following IRB-equipped products only: Alustra® Woven Textures® Roller Shades, Alustra Architectural Shades, Designer Banded Shades, and Designer Roller and Screen Shades.



Solar Adapter Cable (for Rolling IRB)

- Y Solar Adapter Cable (for Stacking IRB)
 - This adapter cable is used to connect the Solar Charger with stacking IRB products, connecting from the back of the shade headrail.
 - Select “Solar Adapter Cable” as part of the shade configuration, and the shade will be automatically built with the compatible adapter cable.
 - Retrofit Y Solar Adapter Cables are also available for order. This option requires opening the headrail and additional assembly. Save time and effort during installation by choosing this option at the time of shade order.
 - Designed to be combined with the 15" solar charging cable (included in the Solar Charger Kit) for additional length.
 - Compatible with the following IRB equipped products only: Applause® & Duette® Honeycomb Shades, Vignette® Modern Roman Stacking Shades.



Y Solar Adapter Cable (for stacking IRB)

NOTE: When ordering Duette Vertiglide™ with IRB, the included cable assembly is designed to be compatible with the Solar Charger Kit. No additional adapters are required. For Vertiglide products built 11/25/2024 and later, a Vertiglide IRB Retrofit Cable can be purchased from Parts to convert an external RBW to IRB. This retrofit cable assembly is also compatible with the Solar Charger.