

# NEO SMART BLINDS

We design and manufacture motors and automation products for the window coverings industry



**2024**  
**CATALOG**



# INDEX

<b>Introduction</b>	Neo Smart Blinds is dedicated to providing straightforward and cost-effective motors and accessories for the window covering industry. Our product range includes a diverse selection of RF, Bluetooth, and Wi-Fi motors with battery and wired options, solar panels, control and automation accessories, along with various hardware choices.	<b>06</b>
<b>Neo Motors</b>	Explore our extensive collection of 25mm, 35mm, and 45mm tubular motors, as well as curtain and venetian motors featuring wand and app compatibility options.	<b>08</b>
<b>Neo Wand</b>	Discover wand options in lengths of 21, 39, and 51 inches, each equipped with 2 favorite position settings, open and close controls, and a charging port. Easily configure settings using control buttons and dedicated buttons on the back.	<b>14</b>
<b>Neo Remote Controls</b>	Choose from our RF handheld remote controls, available in 2, 6, 15, or 30 channels, each supporting 2 favorite position settings. The remotes come in both white and black options, with additional choices of 2 and 8 channel wall remote controls.	<b>23</b>
<b>Smart Controller</b>	Utilize the Smart Controller and Neo Smart Blinds App to control compatible motor brands from any location. Seamlessly integrate with major third-party smart home systems such as Amazon Alexa, Google Home, Control4, Nice/ELAN, and more.	<b>25</b>
<b>Blue Link</b>	Experience control and automation with the Neo Smart Blinds Blue App. Compatible Neo motors equipped with internal or external Blue Link can be effortlessly controlled via the phone's Bluetooth®. Benefit from feedback capabilities, allowing you to monitor battery levels, current positions, and set schedules to your preferred positions.	<b>29</b>



# INTRODUCTION

*Neo Smart Blinds strives to make home automation simple and affordable. With our products and apps, you can easily control your motorized blinds.*



## Neo Smart Blinds

We are a young and energetic tech company, having established our business in 2012 in Montreal.

We focus on the window coverings business, specifically an app-controlled, automated system for motorized blinds. We are dedicated to bringing the world the next generation in home automation with our Neo Motors, Smart Controllers and Blue Link.



**Easy plug-in  
Smart Controllers have wide  
compatibility and  
no monthly fees**

## **Our products**

We design and distribute motors for the window coverings industry. We offer a wide variety of products, including tubular, venetian, and drapery motors, as well as solar panel chargers, remote controls and other accessories. For smart connectivity you can choose between the **Blue Link**, enabling local Bluetooth® control with your mobile device, or the **Smart Controller**, allowing you to control your blinds from anywhere. Both solutions are easy to use, and require only a simple setup process.



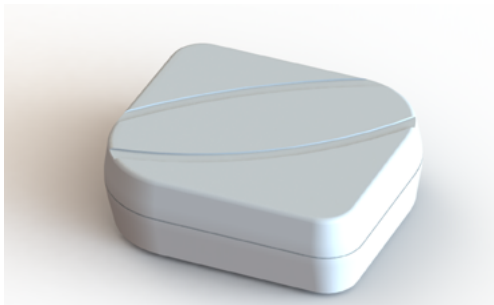
**Motors & Accessories**



**Smart Controllers**



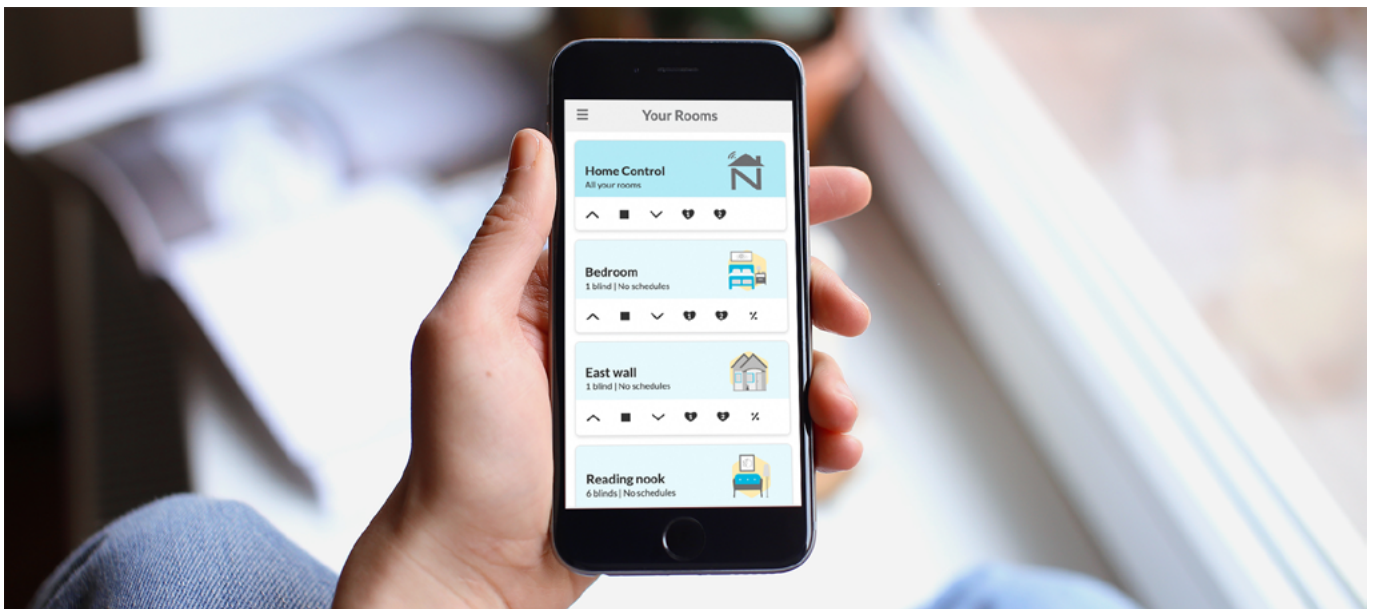
**Blue Link**



**Customize the Smart Controller case  
and app to match your brand**

## **Our Services**

Want to sell your own smart blinds system? We offer white labeling services for blind or motor manufacturers. Customize your own app on the App Store and on the Google Play. We can change the logo, colors, fonts, and icons, and even add custom functions to suit your needs.



# NEO MOTORS - 25 SERIES



**TM-RB25-1.1/30**

**TM-RB25-C-1.1/30**

## Motor Specifications

Model	TM-RB25-1.1/30 <i>micro-USB extension</i> TM-RB25-C-1.1/30 <i>USB-C extension</i>
Description	25mm tubular RF battery motor
Electrical parameters	8.4V built-in rechargeable battery 2200mAh and 2600mAh options
Power sources	5V/1A charger 2W/15V solar panel
Operational parameters	1.1Nm, 30rpm
Control mode	RF remote control Smart Controller Blue Link port



Wireless  
remote control



Battery  
driven



Whisper  
quiet

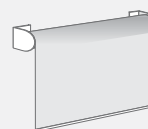


Solar  
powered

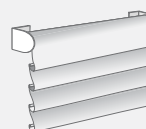
## Key Features

- Built-in lithium battery lasts up to 6 months
- Charge using a USB wall charger or Neo solar panel
- Easily set the open and close limits
- Precise % position and two favorite positions
- Works with all Neo Remote Controls
- Can work with your phone instantly by connecting the optional Blue Link (Bluetooth® dongle) to the motor. The **Neo Smart Blinds Blue app** is available for iOS and Android devices.
- Comes ready to work with the Smart Controller to enable local and cloud control. The **Neo Smart Blinds app** is available for iOS and Android devices.

## Blinds Types



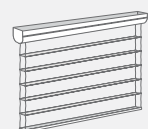
Roller



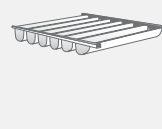
Roman



Zebra



ShangriLa



Skylight

## Compatible Apps

### Blue Link and Neo Smart Blinds Blue App



App control of your blinds using Bluetooth® technology. Easy individual control with scheduling option.

### Smart Controller and Neo Smart Blinds App



App control of your blinds inside or outside of your home. Easy individual and group control with scheduling option.

### Neo Smart Blinds App Integrations

- Amazon Alexa
- Google Assistant
- Siri Shortcuts
- Creston Home
- Control 4
- Savant
- Indigo
- IFTTT
- Nice/ELAN
- Matter coming soon

# NEO MOTORS - 25 SERIES



**TM-RT25-1.5/30**

## Motor Specifications

Model	TM-RT25-1.5/30
Description	25mm tubular RF transformer motor
Electrical parameters	24V DC 450 mA
Power sources	24 V DC 1.5A AC/DC Adapter
Operational parameters	1.5Nm, 30rpm
Control mode	RF remote control Smart Controller Blue Link port



Wireless  
remote control



Whisper  
quiet

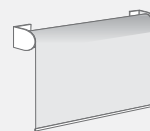


Light  
adjusting

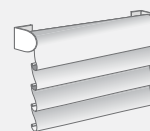
## Key Features

- Powered by 24V plug-in transformer
- Easily set the open and close limits, plus two favorite positions
- Works with all Neo Remote Controls
- Can work with your phone instantly by connecting the optional Blue Link (Bluetooth® dongle) to the motor. The **Neo Smart Blinds Blue app** is available for iOS and Android devices.
- Comes ready to work with the Smart Controller to enable local and cloud control. The **Neo Smart Blinds app** is available for iOS and Android devices.

## Blinds Types



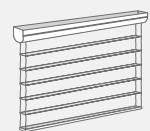
Roller



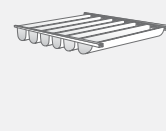
Roman



Zebra



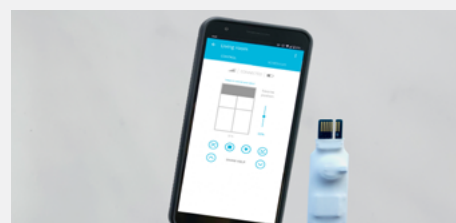
ShangriLa



Skylight

## Compatible Apps

### Blue Link and Neo Smart Blinds Blue App



App control of your blinds using Bluetooth® technology. Easy individual control with scheduling option.

### Smart Controller and Neo Smart Blinds App



App control of your blinds inside or outside of your home. Easy individual and group control with scheduling option.

## Neo Smart Blinds App Integrations

- Amazon Alexa
- Google Assistant
- Siri Shortcuts
- Creston Home
- Control 4
- Savant
- Indigo
- IFTTT
- Nice/ELAN
- Matter coming soon



# NEO MOTORS - 25 SERIES



**TM-BRB25-C-1.1/30**



## Motor Specifications

Model	TM-BRB25-C-1.1/30 <i>USB-C extension</i>
Description	25mm tubular Bluetooth and RF battery motor
Electrical parameters	8.4V built-in rechargeable battery 2200mAh and 2600mAh options
Power sources	5V/1A charger 2W/15V solar panel
Operational parameters	1.1Nm, 30 rpm
Control mode	RF remote control Smart Controller Built-in Bluetooth



Wireless  
remote control



Battery  
driven



Whisper  
quiet

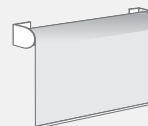


Solar  
powered

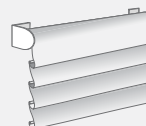
## Key Features

- Built-in lithium battery lasts up to 6 months
- Charge using a USB wall charger or Neo solar panel
- Easily set the open and close limits
- Precise % position and two favorite positions
- Current position and battery level feedback
- Works with all Neo Remote Controls
- Works with your phone instantly by pairing the motor **Neo Smart Blinds Blue app**, available on both IOS & Android devices via the App Store and Google Play.
- Compatible with **Smart Controller and Neo Smart Blinds app**, available on both iOS & Android devices via App Store and Google Play.

## Blinds Types



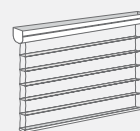
Roller



Roman



Zebra



ShangriLa



Skylight

## Compatible Apps

### Neo Smart Blinds Blue App



App control of your blinds using Bluetooth® technology. Easy individual control with scheduling option.

### Smart Controller and Neo Smart Blinds App



Besides local control, you will also be able to control remotely, set sunset and sunrise schedules and integrate to 3rd party systems such as voice assistants.

### Neo Smart Blinds App Integrations

- Amazon Alexa
- Google Assistant
- Siri Shortcuts
- Creston Home
- Control 4
- Savant
- Indigo
- IFTTT
- Nice/ELAN
- Matter coming soon

# NEO MOTORS - 25 SERIES



**TM-BRB25-CN-1.1/30**



## Motor Specifications

Model	TM-BRB25-CN-1.1/30 <i>USB-C port</i>
Description	25mm tubular Bluetooth and RF battery motor
Electrical parameters	8.4V built-in rechargeable battery 2200mAh and 2600mAh options
Power sources	5V/1A charger 2W/15V solar panel
Operational parameters	1.1Nm, 30 rpm
Control mode	RF remote control Smart Controller Built-in Bluetooth



Wireless  
remote control



Battery  
driven



Whisper  
quiet



Solar  
powered

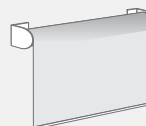


Light  
adjusting

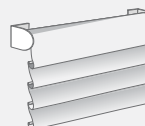
## Key Features

- Built-in lithium battery lasts up to 6 months
- Charge using a USB wall charger or Neo solar panel
- Easily set the open and close limits
- Precise % position and two favorite positions
- Current position and battery level feedback
- Works with all Neo Remote Controls
- Works with your phone instantly by pairing the motor **Neo Smart Blinds Blue app**, available on both IOS & Android devices via the App Store and Google Play.
- Compatible with **Smart Controller and Neo Smart Blinds app**, available on both iOS & Android devices via App Store and Google Play.

## Blinds Types



Roller



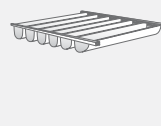
Roman



Zebra



ShangriLa



Skylight

## Compatible Apps

### Neo Smart Blinds Blue App



App control of your blinds using Bluetooth® technology. Easy individual control with scheduling option.

### Smart Controller and Neo Smart Blinds App



Besides local control, you will also be able to control remotely, set sunset and sunrise schedules and integrate to 3rd party systems such as voice assistants.

### Neo Smart Blinds App Integrations

- Amazon Alexa
- Google Assistant
- Siri Shortcuts
- Creston Home
- Control 4
- Savant
- Indigo
- IFTTT
- Nice/ELAN
- Matter coming soon

# NEO MOTORS - 25 SERIES

TM-WRT25-1.5/30



## Motor Specifications

Model	TM-WRT25-1.5/30
Description	25mm tubular Wi-Fi and RF transformer motor
Electrical parameters	24V DC 450 mA
Power sources	24 V DC 1.5A AC/DC Adapter
Operational parameters	1.5Nm, 30 rpm
Control mode	RF remote control Smart Controller Built-in Wi-Fi



Wireless remote control



Whisper quiet

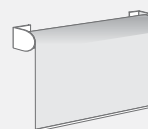


Light adjusting

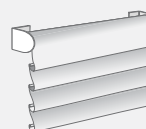
## Key Features

- Powered by 24V plug-in transformer
- Easily set the open and close limits
- Precise % position and two favorite positions
- Current position feedback
- Works with all Neo remote controls
- Built-in Wi-Fi. The Smart Controller is not required.
- Compatible with **Neo Smart Blinds app**, available on both iOS & Android devices via App Store and Google Play.

## Blinds Types



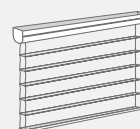
Roller



Roman



Zebra



ShangriLa



Skylight

## Compatible Apps

### Neo Smart Blinds App



Besides local control, you will also be able to control remotely, set sunset and sunrise schedules and integrate to 3rd party systems such as voice assistants.

### Neo Smart Blinds App Integrations

- Amazon Alexa
- Google Assistant
- Siri Shortcuts
- Creston Home
- Control 4
- Savant
- Indigo
- IFTTT
- Nice/ELAN
- Matter\*  
coming soon

*\*Available for accounts with one or more Smart Controllers.*



# NEO MOTORS - 25 SERIES



**TM-WOB25-CN-1.1/30**

## Motor Specifications

Type	TM-WOB25-CN-1.1/30 <i>USB-C port</i> <i>Special request</i>
Description	25mm tubular wand battery motor
Electrical parameters	8.4V built-in rechargeable battery 2200mAh
Power sources	5V/1A charger 2W/15V solar panel
Operational parameters	1.1Nm, 30rpm
Control mode	Wand control only <i>No Blue Link port</i>



Battery driven



Whisper quiet



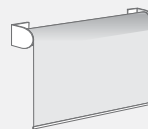
Solar powered

## Key Features

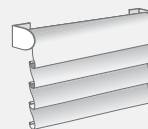
- Built-in lithium battery lasts up to 6 months
- Charge using a USB wall charger or Neo solar panel
- Easily set the open and close limits
- Control your blind with a practical wand that comes in varying sizes

**Not compatible with Blue Link (Bluetooth® dongle) or any of the Neo Smart Blinds apps.**

## Blinds Types



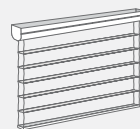
Roller



Roman



Zebra



ShangriLa



Skylight

## Compatible Apps

Not compatible to any of the Neo Smart Blinds apps.

# NEO MOTORS - 25 SERIES



**TM-WB25-1.1/30**

## Motor Specifications

Model	TM-WB25-1.1/30 <i>Micro-USB port</i>
Description	25mm tubular wand battery motor
Electrical parameters	8.4V built-in rechargeable battery 2200mAh
Power sources	5V/1A charger 2W/15V solar panel
Operational parameters	1.1Nm, 30rpm
Control mode	Wand control Blue Link port



Wireless  
remote control



Battery  
driven



Whisper  
quiet

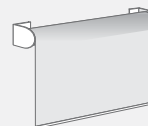


Solar panel  
compatible

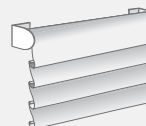
## Key Features

- Built-in lithium battery lasts up to 6 months
- Charge using a USB wall charger or Neo solar panel
- Easily set the open and close limits
- Precise % position and two favorite positions
- Can work with your phone instantly by connecting the optional Blue Link (Bluetooth® dongle) to the motor. The **Neo Smart Blinds Blue app** is available for iOS and Android devices.

## Blinds Types



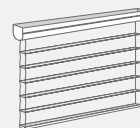
Roller



Roman



Zebra



ShangriLa



Skylight

## Compatible Apps

**Blue Link and Neo Smart Blinds Blue App**



App control of your blinds using Bluetooth® technology. Easy individual control with scheduling option.

# NEO MOTORS - 25 SERIES



**TM-WB25-CN-1.1/30**

## Motor Specifications

Model	TM-WB25-CN-1.1/30 <i>USB-C port</i>
Description	25mm tubular wand battery motor
Electrical parameters	8.4V built-in rechargeable battery 2200mAh
Power sources	5V/1A charger 2W/15V solar panel
Operational parameters	1.1Nm, 30rpm
Control mode	Wand control Blue Link port



Wireless  
remote control



Battery  
driven



Whisper  
quiet

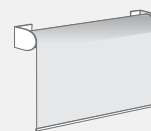


Solar  
powered

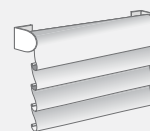
## Key Features

- Built-in lithium battery lasts up to 6 months
- Charge using a USB wall charger or Neo solar panel
- Easily set the open and close limits
- Precise % position and two favorite positions
- Can work with your phone instantly by connecting the optional Blue Link (Bluetooth® dongle) to the motor. The **Neo Smart Blinds Blue app** is available for iOS and Android devices.

## Blinds Types



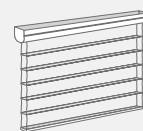
Roller



Roman



Zebra



ShangriLa



Skylight

## Compatible Apps

**Blue Link and Neo Smart Blinds Blue App**



App control of your blinds using Bluetooth® technology. Easy individual control with scheduling option.



# NEO WAND

## Neo Wand specifications

- Indoor use only
- Working temperature: -20°C ~ +55°C

## Models

WAND-21	21 inches (53 cm)	TM-WB25-1.1/30
WAND-39	39 inches (99 cm)	
WAND-51	51 inches (129.5 cm)	
WAND-C-21	21 inches (53 cm)	TM-WOB25-CN-1.1/30 TM-WB25-CN-1.1/30
WAND-C-39	39 inches (99 cm)	
WAND-C-51	51 inches (129.5 cm)	



# NEO MOTORS - 25 SERIES



TM-RB25-C-2/22-26

## Motor Specifications

Type	TM-RB25-C-2/22-26 <i>USB-C extension</i>
Description	25mm tubular RF battery motor
Electrical parameters	12.6V built-in rechargeable battery 3000mAh
Power sources	5V/1A charger 2W/15V solar panel
Operational parameters	2Nm, 22-26 rpm
Control mode	RF remote control Smart Controller Blue Link port



Wireless  
remote control



Quiet

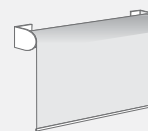


Light  
adjusting

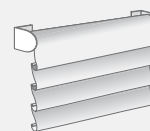
## Key Features

- Built-in lithium battery lasts up to 6 months
- Charge using a USB wall charger or Neo solar panel
- Easily set the open and close limits
- Precise % position and two favorite positions
- Works with all Neo Remote Controls
- Can work with your phone instantly by connecting the optional Blue Link (Bluetooth® dongle) to the motor. The **Neo Smart Blinds Blue app** is available for iOS and Android devices.
- Comes ready to work with the Smart Controller to enable local and cloud control. The **Neo Smart Blinds app** is available for iOS and Android devices.

## Blinds Types



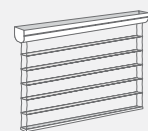
Roller



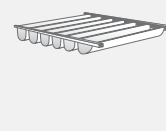
Roman



Zebra



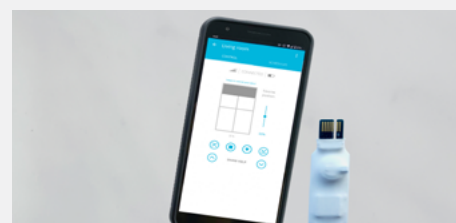
ShangriLa



Skylight

## Compatible Apps

### Blue Link and Neo Smart Blinds Blue App



App control of your blinds using Bluetooth® technology. Easy individual control with scheduling option.

### Smart Controller and Neo Smart Blinds App



App control of your blinds inside or outside of your home. Easy individual and group control with scheduling option.

### Neo Smart Blinds App Integrations

- Amazon Alexa
- Google Assistant
- Siri Shortcuts
- Creston Home
- Control 4
- Savant
- Indigo
- IFTTT
- Nice/ELAN
- Matter  
coming soon

# NEO MOTORS - 35 SERIES



**TM-RA35-3/26**

## Motor Specifications

Model	TM-RA35-3/26
Description	35mm tubular RF AC motor
Electrical parameters	110V AC 60Hz 100W 1.0A
Power sources	-
Operational parameters	3Nm, 26 rpm
Control mode	RF remote control Smart Controller Blue Link port Dry-Contact



Wireless  
remote control

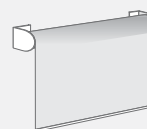


Quiet

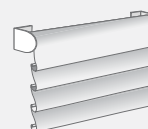
## Key Features

- Easily set the open and close limits
- Precise % position and two favorite positions
- Works with all Neo Remote Controls
- Can work with your phone instantly by connecting the optional Blue Link (Bluetooth® dongle) to the motor. The **Neo Smart Blinds Blue app** is available for iOS and Android devices.
- Comes ready to work with the Smart Controller to enable local and cloud control. The **Neo Smart Blinds app** is available for iOS and Android devices.
- RS485 port is available under request

## Blinds Types



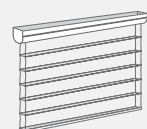
Roller



Roman



Zebra



ShangriLa



Skylight

## Compatible Apps

### Blue Link and Neo Smart Blinds Blue App



App control of your blinds using Bluetooth® technology. Easy individual control with scheduling option.

### Smart Controller and Neo Smart Blinds App



App control of your blinds inside or outside of your home. Easy individual and group control with scheduling option.

### Neo Smart Blinds App Integrations

- Amazon Alexa
- Google Assistant
- Siri Shortcuts
- Creston Home
- Control 4
- Savant
- Indigo
- IFTTT
- Nice/ELAN
- Matter  
coming soon

# NEO MOTORS - 45 SERIES

**TM-RA45-12/26**

## Motor Specifications

Model	TM-RA45-12/26
Description	45mm tubular RF AC motor
Electrical parameters	110V AC 60Hz 140W 1.4A
Power sources	-
Operational parameters	12Nm, 26 rpm
Control mode	RF remote control Smart Controller Blue Link port Dry-Contact



Wireless  
remote control

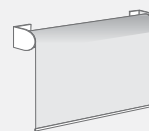


Quiet

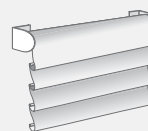
## Key Features

- Easily set the open and close limits
- Precise % position and two favorite positions
- Works with all Neo Remote Controls
- Can work with your phone instantly by connecting the optional Blue Link (Bluetooth® dongle) to the motor. The **Neo Smart Blinds Blue app** is available for iOS and Android devices.
- Comes ready to work with the Smart Controller to enable local and cloud control. The **Neo Smart Blinds app** is available for iOS and Android devices.
- RS485 port is available under request

## Blinds Types



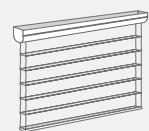
Roller



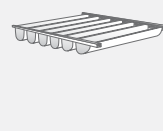
Roman



Zebra



ShangriLa



Skylight

## Compatible Apps

### Blue Link and Neo Smart Blinds Blue App



App control of your blinds using Bluetooth® technology. Easy individual control with scheduling option.

### Smart Controller and Neo Smart Blinds App



App control of your blinds inside or outside of your home. Easy individual and group control with scheduling option.

### Neo Smart Blinds App Integrations

- Amazon Alexa
- Google Assistant
- Siri Shortcuts
- Creston Home
- Control 4
- Savant
- Indigo
- IFTTT
- Nice/ELAN
- Matter  
coming soon



# NEO MOTORS - CURTAIN SERIES



**CM-WRT40-1.2/130**

## Motor Specifications

Model	CM-WRT40-1.2/130
Description	40mm curtain Wi-Fi and RF transformer motor
Electrical parameters	24V DC 1.3A
Power sources	24 V DC 1.5A AC/DC Adapter
Operational parameters	1.2Nm, 130 rpm (110 lbs capacity)
Dimensions	265x40x40 mm
Control mode	RF remote control Touch control Built-in Wi-Fi Dry-Contact



Wireless  
remote control



Whisper  
quiet



Touch  
control



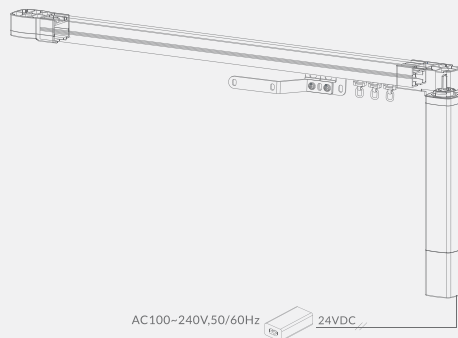
Manual  
operation

## Key Features

- Touch control; soft-start and soft-stop
- Limits set automatically
- Precise % position and two favorite positions
- Works with all Neo Remote Controls
- Built-in Wi-Fi. The Smart Controller is not required.
- Compatible with **Neo Smart Blinds app**, available on both iOS & Android devices via App Store and Google Play.

## Drapery Types

For all the motorized drapery systems



## Compatible Apps

### Neo Smart Blinds App



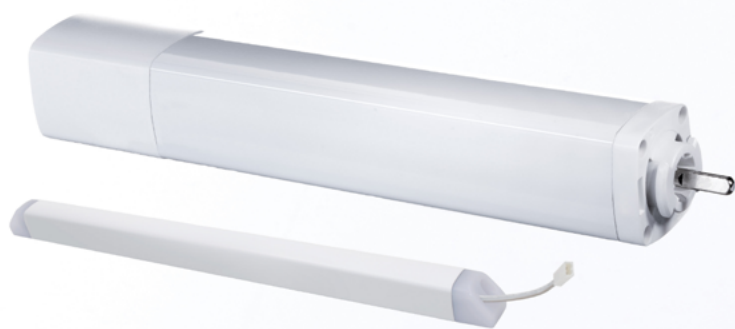
Besides local control, you will also be able to control remotely, set sunset and sunrise schedules and integrate to 3rd party systems such as voice assistants.

### Neo Smart Blinds App Integrations

- Amazon Alexa
- Google Assistant
- Siri Shortcuts
- Creston Home
- Control 4
- Savant
- Indigo
- IFTTT
- Nice/ELAN
- Matter\*  
coming soon

*\*Available for accounts with one or more Smart Controllers.*

# NEO MOTORS - CURTAIN SERIES



**CM-BRE40-0.8/100**



## Motor Specifications

Model	CM-BRE40-0.8/100
Description	40mm curtain Bluetooth and RF external battery motor
Electrical parameters	12.6V external rechargeable battery
Power sources	15.6V/1A AC/DC charger 2W/15V solar panel
Torque and speed	0.8 Nm, 100 rpm (65 lbs capacity)
Dimensions	265x40x40 mm
Control mode	RF remote control Touch control Smart Controller Dry-Contact



Wireless remote control



Battery driven



Whisper quiet



Solar powered



Touch control



Manual operation

## Key Features

- Touch control; soft-start and soft-stop
- Built-in lithium battery lasts up to 6 months
- Limits set automatically
- Precise % position and two favorite positions
- Works with all Neo Remote Controls
- Works with your phone instantly by pairing the motor **Neo Smart Blinds Blue app**, available on both IOS & Android devices via the App Store and Google Play.
- Comes ready to work with the Smart Controller to enable local and cloud control. The **Neo Smart Blinds app** is available for iOS and Android devices.

## Drapery Types

For all the motorized drapery systems



## Compatible Apps

### Neo Smart Blinds Blue App



App control of your blinds using Bluetooth® technology. Easy individual control with scheduling option.

### Smart Controller and Neo Smart Blinds App



App control of your blinds inside or outside of your home. Easy individual and group control with scheduling option.

### Neo Smart Blinds App Integrations

- Amazon Alexa
- Google Assistant
- Siri Shortcuts
- Creston Home
- Control 4
- Savant
- Indigo
- IFTTT
- Nice/ELAN
- Matter coming soon

# NEO MOTORS - VENETIAN SERIES



**VM-RTBE24-0.8/35**

## Motor Specifications

Type	VM-RTBE12-0.8/35
Description	24mm venetian RF motor
Electrical parameters	12.6V external rechargeable battery or 12 V DC 1.5A adapter
Power sources	15.6V/1A AC/DC charger 2W/15V solar panel
Operational parameters	0.8Nm, 35rpm
Control mode	RF remote control Smart Controller Blue Link port



Wireless  
remote control

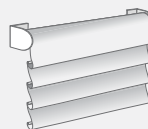


Whisper  
quiet

## Key Features

- Powered by a 12V DC transformer or an external battery
- Easily set the open and close limits
- Precise % position and two favorite positions
- Works with all Neo Remote Controls
- Can work with your phone instantly by connecting the optional Blue Link (Bluetooth® dongle) to the motor. The **Neo Smart Blinds Blue app** is available for iOS and Android devices.
- Comes ready to work with the Smart Controller to enable local and cloud control. The **Neo Smart Blinds app** is available for iOS and Android devices.

## Blinds Types



Roman



Wood/Aluminum

## Compatible Products (optional)

### Blue Link and Neo Smart Blinds Blue App



App control of your blinds using Bluetooth® technology. Easy individual control with scheduling option.

### Smart Controller and Neo Smart Blinds App



Besides local control, you will also be able to control remotely, set sunset and sunrise schedules and integrate to 3rd party systems such as voice assistants.

### Neo Smart Blinds App Integrations

- Amazon Alexa
- Google Assistant
- Siri Shortcuts
- Creston Home
- Control 4
- Savant
- Indigo
- IFTTT
- Nice/ELAN
- Matter\*  
coming soon

# NEO MOTORS - VENETIAN SERIES



VM-WRT40-2/28

## Motor Specifications

Type	VM-WRT40-2/28
Description	40mm venetian Wi-Fi and RF motor
Electrical parameters	24V DC 1.0A
Power sources	24 V DC 1.5A AC/DC Adapter
Operational parameters	2Nm, 28rpm
Control mode	RF remote control Smart Controller Built-in Wi-Fi



Wireless  
remote control

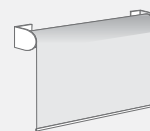


Whisper  
quiet

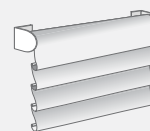
## Key Features

- Easily set the open and close limits
- Precise % position and two favorite positions
- Works with all Neo Remote Controls
- Built-in Wi-Fi. The Smart Controller is not required.
- Compatible with **Neo Smart Blinds app**, available on both iOS & Android devices via App Store and Google Play.

## Blinds Types



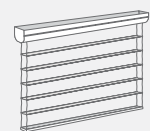
Roller



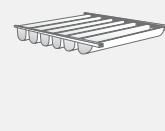
Roman



Zebra



ShangriLa



Skylight

## Compatible Apps

### Neo Smart Blinds App



App control of your blinds inside or outside of your home. Easy individual and group control with scheduling option.

### Neo Smart Blinds App Integrations

- Amazon Alexa
- Google Assistant
- Siri Shortcuts
- Creston Home
- Control 4
- Savant
- Indigo
- IFTTT
- Nice/ELAN
- Matter coming soon

*\*Available for accounts with one or more Smart Controllers.*



# NEO SOLAR PANELS



## Neo Solar Panel

- Compatible with all Neo battery-driven products
- For indoor use only
- 2 brackets are included
- Horizontal or vertical installation
- The use of a solar panel is intended to extend the time between battery charges. We do not guarantee that eventual charges using an external charger will not be necessary.

## Models

SP-2/11	Solar Panel 2W/11V 180mA with 13" wire
SP-2/15	Solar Panel 2W/15V 133mA with 13" wire

# NEO REMOTE CONTROLS



RC-202-W  
2 Channels



RC-206-W  
6 Channels

## Remote control specifications

- Transmission power: 10dBm
- ASK 433.92MHz wireless transmission
- Battery CR2032x1PC
- Outdoor transmission distance: 200m
- Indoor transmission distance: 35m
- Working temperature: -20°C ~ +55°C

## Models

RC-201-W	white	1 channel
RC-201-B	black	
RC-202-W	white	2 channels
RC-202-B	black	
RC-206-W	white	6 channels
RC-206-B	black	
RC-215-W	white	15 channels
RC-215-B	black	
RC-230-W	white	30 channels
RC-220-B	black	
WS-202-W	white	2 channels
WS-208-W	white	8 channels



RC-215-W, RC-230-W  
15 Channels, 30 Channels



WS-202-W  
2 Channels



WS-208-W  
8 Channels





# SMART CONTROLLER

With the Smart Controller and Neo Smart Blinds App, you can now control your motorized blinds using your smartphone, tablet, or computer, from anywhere.

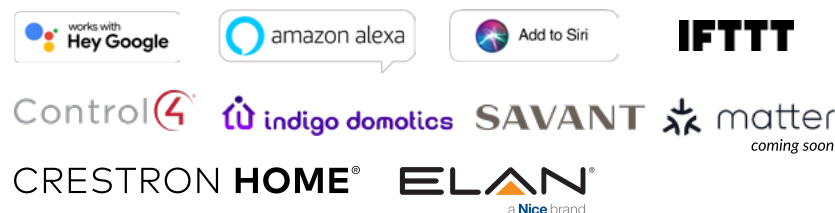


**C-BR300**

## Key features

- Multi-protocol setup codes can handle all the motor brands that best suits your business.
- User-friendly setup process using Bluetooth and Wi-Fi.
- Automatic remote firmware updates continually improves functionality.
- Control blinds anytime and anywhere.
- Schedule on time or relative to the sun, with or without a time delay.
- Technical support available to all clients and manufactures.
- Long reach - most houses need only one.
- Horizontally scalable - in large homes, simply install multiple Smart Controllers.

## Thrid party integrations



## Want to sell your own Smart Controller?

Customize the app to have your own on the Google Play and on the App Store. We can change the logo, colors, fonts, and icons, and even add custom functions to suit your needs.



## Compatible brands

Allen+Roth, Alpha, Alta Bliss\*, A-OK, Arabel, Bofu/Simplicity (roller, vertical, top-down/bottom-up), Dooya, Dooya Bi-directional, Eclipse, Gaposa, Jiechang, Louvolite, Maxxmar, MotionBlinds, Neo Smart Blinds, Nice, Raex, Rollease Arc, Rollease Basic, Rollerhouse, Ronco, Somfy, Sunfree, Turnils AMP, Wistar.

*\*Not released*

## Download the app

Our app is available on Google Play and on the App Store. It can be easily found by searching for Neo Smart Blinds.

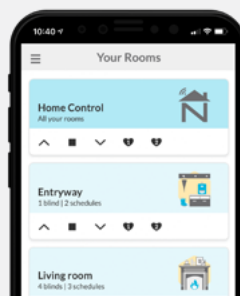


## Neo Smart Blinds app

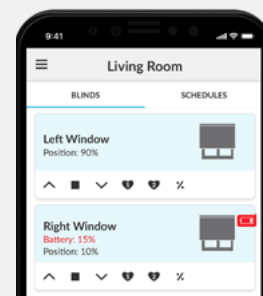
- Add rooms and blinds to match your home's layout.
- Control your blinds in groups or individually from anywhere.
- Set schedules to automate your blinds.
- Create the perfect mood in your home with scenes.
- Control your blinds with voice commands after integrating them to a voice assistant
- Available for Android, iOS or on the Web.



User-friendly guides to add Smart Controller, rooms and blinds



Easy group control via rooms commands

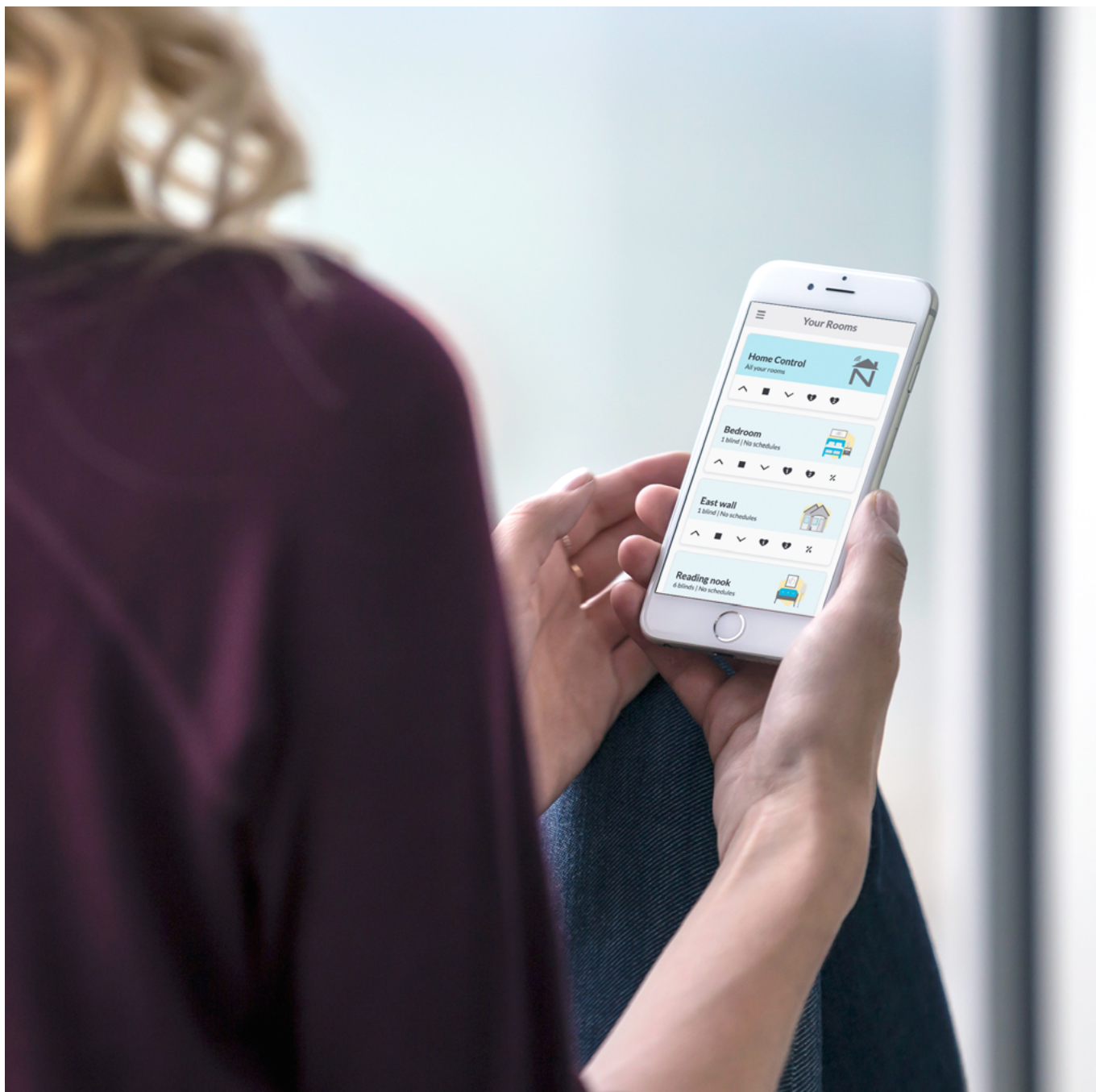


Blind feedback indicates the current position and battery level<sup>2</sup>

<sup>2</sup> Only Neo Blue motors with built-in Bluetooth or connected to Blue Link will provide current position and battery level feedback when paired with the Smart Controller C-BR300. Wi-Fi motors offer the same features without requiring a Smart Controller.



# SMART CONTROLLER



Neo Smart Blinds is proud to offer a vast compatibility with many different motor brands to its Smart Controller. Nevertheless, it is crucial to denote the differences between our Neo Smart Blinds compatible 433Mhz motor brands and our Neo Blue Motors line, which supports Bluetooth® and some, with built-in Wi-Fi.

The Neo Blue Motors line supports Bluetooth® through an in-house engineered Bluetooth® dongle especially designed for the Neo Smart Blinds motors. In 2022, we also released

new motor models with built-in Bluetooth®. The Neo Blue Motors are fully backwards-compatible with our wide array of remotes, wands and Control4 integrations and can fully work as a complete replacement for any of our actual Neo Smart Blinds 433Mhz compatible motor brands.

At Neo Smart Blinds, we believe Bluetooth® is the future in home integration. This technology allows us to provide many additional features, some of which are listed on the next page.

# FEATURE COMPARISON

	COMPATIBLE MOTORS	NEO MOTORS
	433Mhz motor brands compatible with Smart Controller	433Mhz motors with internal or external Blue Link with Smart Controller
<b>Features</b>		
Control blinds in groups or individually (open, close and stop commands)	✓	✓
Set 2 desired positions as favorite position 1 and 2	varies	✓
Set open and close limits and inverse motor's rotational direction	✓ <sup>1</sup>	✓
Create schedules using favorite position 1 or 2	✓ <sup>1</sup>	✓
Create schedules on a specific time or relative to sunrise and sunset times	✓	✓
Control blinds via scenes	✓	✓
Control your blinds remotely (from anywhere with an internet connection)	✓	✓
Set blind to a percentage position	varies <sup>3</sup>	✓
Get feedback on blinds' position, in the mobile application	✗	✓
Get feedback on motors' battery level, in the mobile application	✗	✓
Receive notification when battery is low	✗	✓ <sup>2</sup>
Battery duration	varies	up to 6 months
Solar panel to increase battery duration	varies	✓
<b>Control4</b>		
Control a blind or a group of blinds	✓	✓
Battery and position feedback	✗	✓ <sup>2</sup>
<b>Alexa</b>		
Open/Close blinds (Alexa, open Kitchen blinds)	✓	✓
<b>Google Assistant</b>		
Open/Close blinds (Hey Google, open Kitchen blinds)	✓	✓
Set blinds to favorite position (Hey Google, set Kitchen blinds to position one)	varies	✓
Set blind to a specific position (Hey Google, open Kitchen's blinds to 46%)	varies <sup>3</sup>	✓
<b>Other integrations</b>		
Siri Shortcuts, IFTTT, Savant, Indigo Domotics, Creston Home, Nice/ELAN, Matter <sup>2</sup>	✓	✓

<sup>1</sup> Depends on the motor; <sup>2</sup> Upcoming feature; <sup>3</sup> Neo Smart Blinds, Dooya Bi-Directional, Rollease Arc, Rollease Basic, AMP, Jiechang, and MotionBlinds





# BLUE LINK

Blue Link will add feedback capabilities and specific position control via Bluetooth when connected to a supported Neo Blue Motor. Using the app, you can locally control and create schedules for each blind without connecting to a router or Wi-Fi.

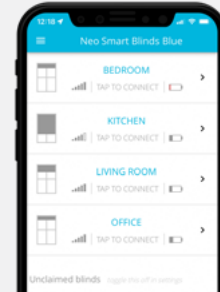
## Key features

- Direct local phone control
- Signal strength indicator
- Battery level indicator
- Blinds position indicator
- User-friendly guide to pair blinds
- Control your blinds individually
- Swipe control to set the blind to any position between 0 to 100%
- Set schedules to automate your blinds
- Over-the-air updates
- Available for Android and iOS devices

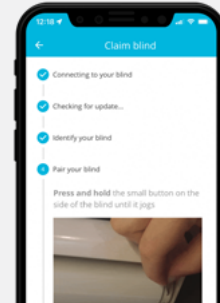
L-B200



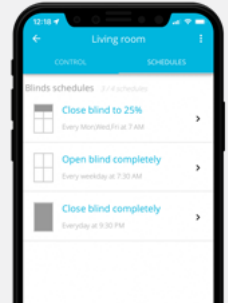
## The mobile app



Blind position and battery level indications



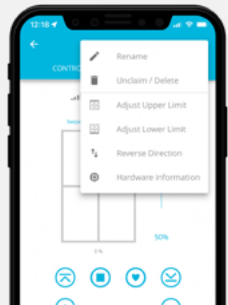
Step-by-step instructions



Create schedules to automate your blinds



Swipe control to set the blind position



Easy limit adjustments

## Download the app

Our app is available on Google Play and on the App Store. It can be easily found by searching for **Neo Smart Blinds Blue**.







**Neo Smart Blinds**

[neosmartblinds.com](https://neosmartblinds.com)

Inquiries: [info@neosmartblinds.com](mailto:info@neosmartblinds.com)

Technical support: [tech@neosmartblinds.com](mailto:tech@neosmartblinds.com)