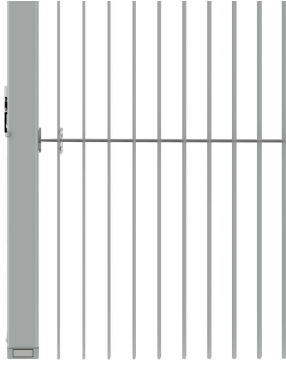


PowerView® Gen3 Automation

PV3 - M25S - VB



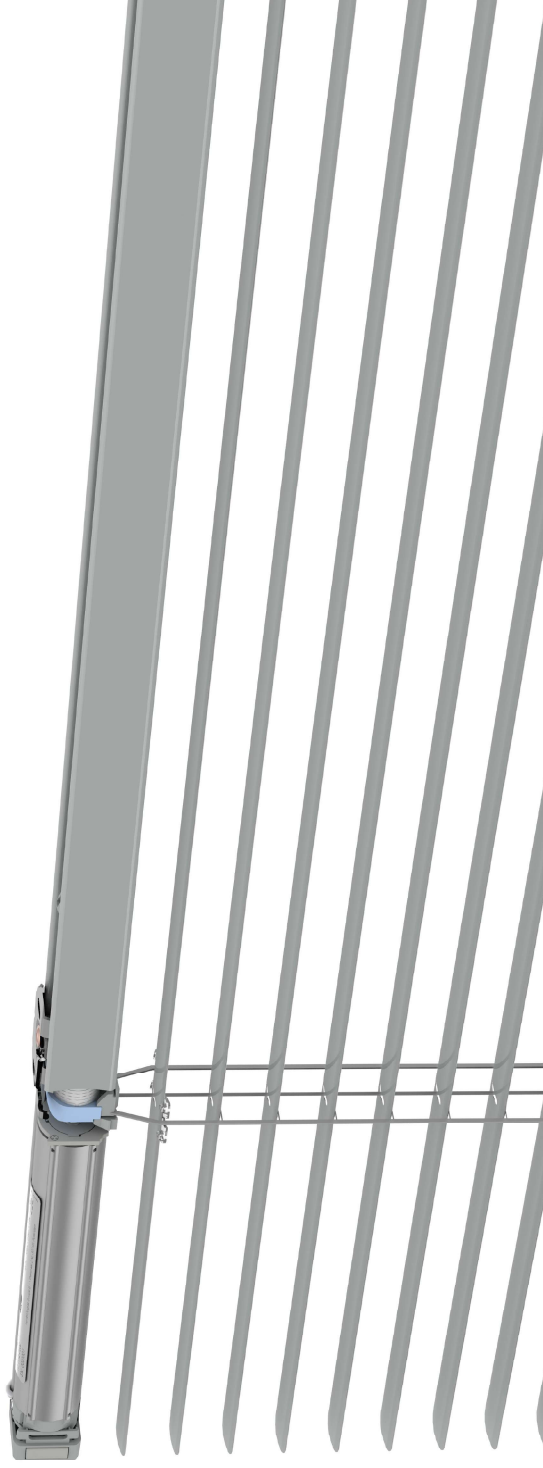


PV3 - M25S - VB

The PowerView® Gen3 shaft motor for Venetian Blinds supports 16mm, 25mm and Megaview; it has external battery and mains powered power options benefits of automation without compromising on style, pairing high-quality window covering products with smooth integration into the connected home.

App operated system

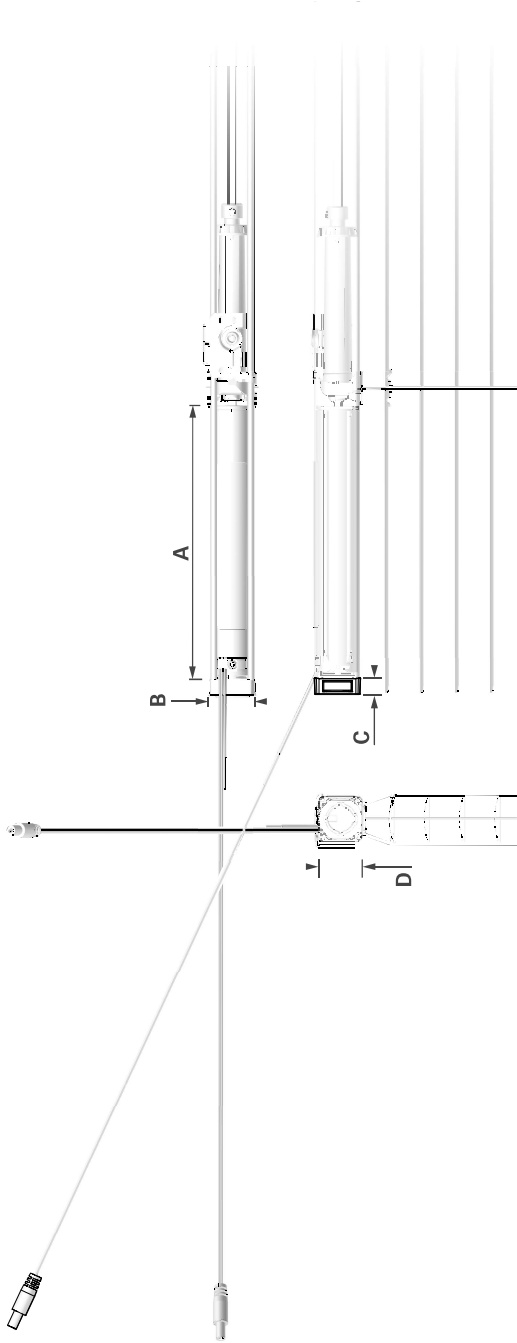
PowerView® Gen3 operates on Bluetooth® Low Energy protocol, enabling two-way communication between window blinds and the PowerView® App with robust connectivity and range, without the need for additional hubs or repeaters. This connectivity helps to streamline set-up: Installers can simply follow step-by-step directions in the PowerView® App, using proximity-based shade discovery for easy identification, and quick-naming recommendations. The process does not require a local Wi-Fi network, saving precious installation time and eliminating security concerns for homeowners.



Quiet Operation

PowerView® Gen3 Automation offers homeowners sophisticated control of their custom shades, with options for quiet “discreet mode”, remote access, and more. Homeowners can automate their window covering products reliably, seamlessly, and conveniently on schedule or on command with the PowerView® App, the redesigned Pebble Remote, via voice commands with Google Assistant and Amazon Alexa, or with popular home automation systems.

Adding a remote control and gateway can be done directly from the app. No ladder climbing anymore or hard-to-remember button sequences. Thanks to a “Guided Home Setup”, no instruction are required to setup a complete home with PowerView® smart shades. Adjustable running speeds for more comfort during scene activated running; end limits adjustability to make the blind perfectly fit the window.



SPECIFICATION

Operation Voltage	VDC	18
Max.Power Consumption	A	
Nominal torque	Nm	0.8
High Speed	rpm	30
Normal Speed	rpm	15
Low Speed	rpm	10

APPLICATION

171114 - PV3 M25S VB	Alu. Venetian Blind 16 mm
	Alu. Venetian Blind 25 mm
	Alu. Venetian Blind MegaView

POWERING

Type of Battery	External	
Input	DC jack; 14.8V, 1A	
Nominal Capacity	mAh	2200
Power	Wh	32.6
Battery Charge Cycles		
Battery Lifetime	months	
Power Cable Colour	White / Grey	
Type Charger		

COMMUNICATION

Communication Protocol		Bluetooth® Low Energy 5.0
Radio frequency	GHz	2.4
Open Area range	m	< 40

APPROVALS & THERMAL DATA

Protection Rate	IP30
Approvals	CE / UKCA / RCM
Operation Temperature	°C -10 ... 75
Charging Temperature	°C 0 ... 45

MOTOR DIMENSION

Width (incl. endcap)	A	155	mm
Depth	B	25	mm
Height	C	9	mm
	D	27	mm
Weight		150	gram

Parts List

PowerView® Automation PV3 - M25S - VB

Clarification

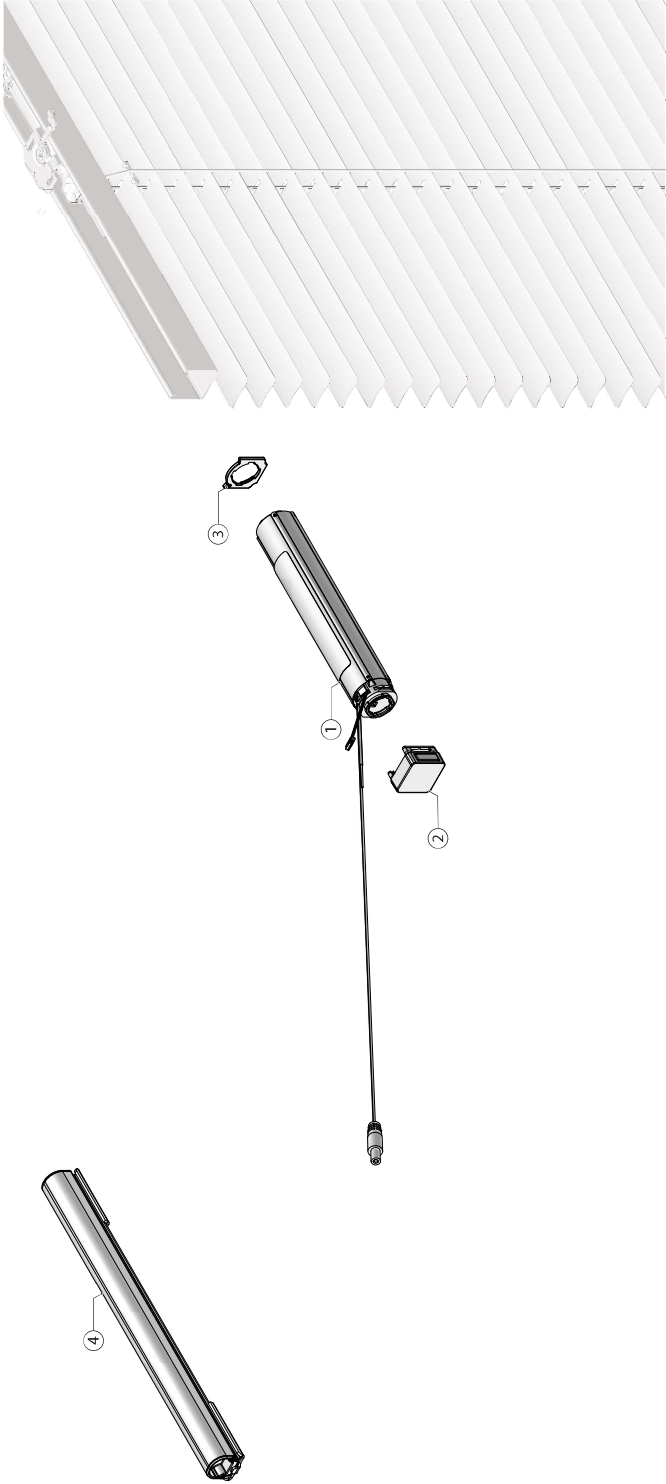
Ref. Reference for the component marked in the exploded view

Image

Article Nr.

Colour Nr. 0000 Raw / No Colour
0155 White
0952 Grey
Description

Units
Units per pack

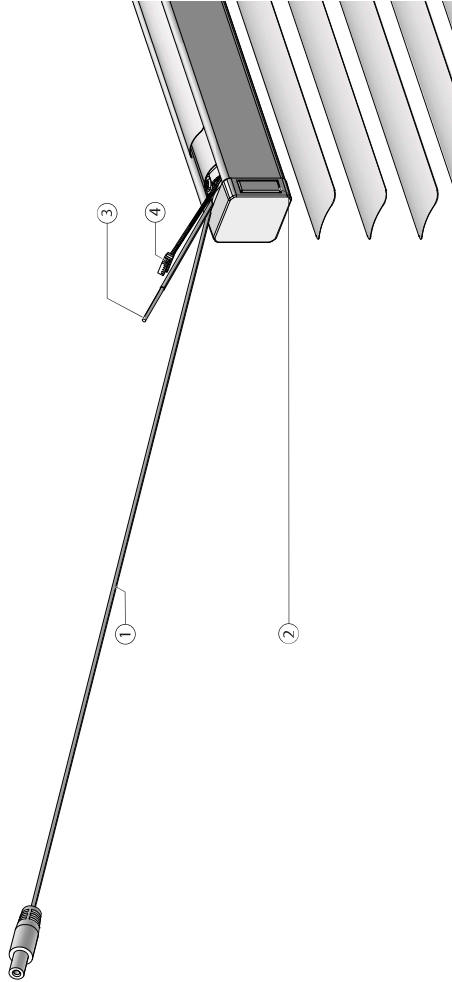


Ref. Image	Article Nr.	Colour Nr.	Description	Units
1	171114	0155 0952 1858	PV3 M25S - VB	10 PC
2	171115	0155 0952 7199	PV3 Endcap Assy VB	50 PC

Ref. Image	Article Nr.	Colour Nr.	Description	Units
3	156185	0952	Motor Adapter VB	500 PC
4	170371	0155 0952 1858	PV Li-Ion battery pack	24 PC

Operation and Troubleshooting

PowerView® Automation PV3 M25S - VB



FUNCTIONS

①	Power Cable	DC plug for powering the product
②	Button	Push button to reset the motor
③	Antenna	Bluetooth® antenna
④	Cable	Steering cable

PRODUCT IDENTIFICATION

Motor	Product	LED Blink sequence	Prefix
171114 - PV3 M25S - VB	Venetian Blind 16mm		V16
	Venetian Blind 25mm		V25
	Venetian Blind Megaview		MEV

LED ERROR CHART

Description	Product	LED Blink sequence	Remark
Low Battery	During usage		Signalled on movement command
Over current (over power)	During usage		Maximum allowed limit exceeded
Limit adjust mode	During usage		Continuously red LED on during adjustment
Power up	After charging, on restart		Fading blue LED, followed by product LED
USB charging	Battery is being charged		Continuously red LED blinking
USB charged	Battery is fully charged		Continuously green LED on
Firmware upload	Firmware is uploaded to motor via cloud		Irregularly blue LED flashing
Firmware update	Motor update in progress		Regularly orange LED flashing