

Centralizing Low Voltage Power Management

Question	Answer
Aired April 27, 2020	
If a new home is being wired with low voltage wiring specifically for motorized shades you do not need the power panel, correct?	Correct. Typically the electrician is going to wire with the appropriate wire for the application and a dealer/retailer will supply the panel at installation
If there are only 3 12vdc 1.1Nm motors is there a smaller power supply available?	Yes! There are single unit DC power supplies for individually motors. MTDCPS-18-25 for the 25mm 1.1nm motors.
Are you guys looking at making a hardwired version in lieu of the plugin model.	This panel allows for LV hardwired applications. In addition, we do have a line of 120v AC hardwired motors as well.
Are automate motors compatible with z wave technology?	Automate motors communicate on 433mhz RF proprietary protocol - ARC. The Pulse 2 hub can communicate with different smart home systems to help bring compatibility. However, the motors do not communicate directly to z-wave
what is the consequence of miswiring positive to negative	The only consequence is that the motor will not power on. When power is applied. Simply swap the 2 wires after powering the panel down and you will be all set.
Is cat5 wire a common wire for your motors regardless of it working?	Cat5 is useable for powering our 12v motors. You simply group the set of wires (4 and 4) an plug into the - and + terminals. This creates the effect of a 24AWG wire
What does the 7 year warranty cover as far as user errors?	Click Here for a link to our Automate warranty
Can I use Cat 5 cable to power motor?	Typical cat 5 cable is 24 guage. chek the wire guage chart. Tip: multiple strnds of a ct 5 cable can be combined to effectively increase teh wire guage, gaining length or increasing amperage for bigger motors.
is the box fan cooled	The transformer within the box is fan cooled and there is a grate on the exterior door to help with air flow to keep the box at proper operating temperatures
where and how do you make a decision to utilized the ac motors	The AC motors are typically going to be used for larger shade applications especially in large commercial products or large exterior shades. The LV motors will be utilized for most residential installations. You can power shades up to 168" x 168" pending fabric weight utilizing LV motors
Will this system be used as part of your project for TWA Hotel at JFK airport?	The TWA project utilized our line of rechargeable battery motors.

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Aired April 24, 2020	
Would it be safe if telling an electrician how to wire just to say use 16 ga. wire?	Yes, this would cover the maximum range for any size motor you would utilize on the project.
what is the largest gage that will fit in the connector	16AWG is the largest and 24AWG is the smallest
What does it mean when a motor beeps when the shade is moving?	Most likely it is a battery motor and the beeping indicates the battery is low and time to recharge the shade.
is the panel UL listed	Yes, and more importantly it is ETL listed as well!
is this for the battery embedded motors	NO, the panel is utilized for our 12v LV DC motors. It is not compatible with our line of battery motors.
Tried to find the webinar from Wednesday on your website. Could not find it. Can you send the link?	You can access all our webinars in our gotostage page at https://www.gotostage.com/channel/RolleaseAcmeda
buss fuses??? very 1999s	For the application and the power draw of our LV motors, we decided to go with a proven technology to aid in bringing the cost of the panel down. Everything has been thoroughly vetted and tested to ensure quality performance.
so if you have 9 large motors the capacity of the panel is 9	Correct as you will be combining 2 channels for the appropriate amperage
Do you need an electrical box at each window for the homerun to plug into connector cable?	With LV wiring, you do not need an electrical box at each window.
Can you explain the "STEP MODE" on the pocket guide #12?	STEP mode is a secondary method of controlling your shade where when you tap UP or DOWN it moves a short increment with each press rather than just operate all the way to its corresponding limit. You can still press and hold to run the shade all the way to its limit. Utilized often with horizontal shades as well as sheer/dual shades.
what is the DB level for the DC motors. I noticed there are no Quiet motors in the product line.	The dB's of the 12v motors varies on motor type. There is a line of QUIET motors: the Q2, Q3, Q10 each number meaning a more powerful motor. The dB's range from 46-42dB
How does pricing of this power panel stack up against the competition?	The pricing of this panel is extremely competitive, especially in relation to the amount of motors the panel is capable of running at one time. Please check with your CSR or RSM for ordering and pricing.