

February 16, 2024

Dear Valued Customer,

This notification informs you of a minor PMX-4EX-SA-TBS stepper motor controller update. This change does not affect the product's form or fit and is being implemented to ensure continued availability and improved performance.

Effective immediately, the board's color will transition from green to red, as seen in these photos.

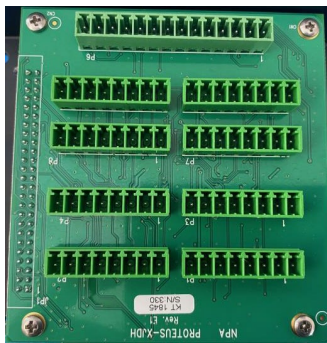


Figure 1: Previous version of PMX-4EX-SA-TBS

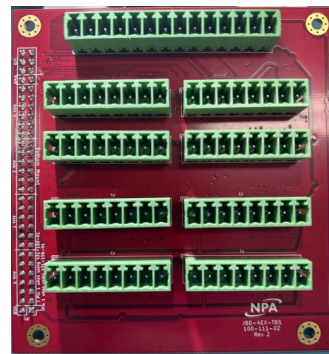


Figure 2: UPDATED version of PMX-4EX-SA-TBS

This change is necessary due to the discontinuation of several components used in producing the PMX-4EX-SA-TBS.

Key benefits of this update:

1. **Enhanced reliability:** We've added a current limit function to protect the controller from potential damage in case of excessive current draw.
2. **Improved ESD protection:** We've implemented additional electrostatic discharge (ESD) protection measures for enhanced durability and stability.

Please note:

1. The performance and dimensions of the PMX-4EX-SA-TBS remain unchanged.
2. No action is needed on your end. Existing units you receive may be either green or red, depending on stock availability.
3. The board is red so that we can distinguish between the version of the board without the current limit and improved ESD protection.
4. All product documentation and specifications have been updated to reflect this change.

We appreciate your understanding and continued business. If you have any questions, please get in touch with our customer support team at 540-633-1677.

Sincerely,
The Nippon Pulse America, Inc. Team