



Application Note

TS4-A 22A 725W and TS4-X 25A 800W Products Now Certified for 1100 VDC IEC with MC4 Connectors

Overview

Tigo Energy is pleased to announce that the following TS4 products are now certified and rated for operation up to 1100 VDC under IEC standards when used with MC4 connectors:

- TS4-A 22A 725W
- TS4-X 25A 800W

Following additional testing and certification activities, these products have been evaluated and approved for 1100 VDC IEC applications, expanding their compatibility with higher-voltage PV system designs.

What Has Changed?

Product	Previous IEC Rating with MC4 Connectors	New IEC Rating with MC4 Connectors
TS4-A 22A 725W	1000 VDC	1100 VDC
TS4-X 25A 800W	1000 VDC	1100 VDC

Product Applicability

This rating update applies to all TS4 products listed above that utilize MC4 connectors and meet the standard installation requirements described in the applicable product documentation.

No hardware modifications, installation changes, or field upgrades are required to benefit from this updated certification.



Benefits for Installers and System Designers

The new 1100 VDC IEC rating provides:

- Greater flexibility when designing PV strings and system architectures.
- Improved compatibility with projects designed around 1100 VDC system voltage requirements.
- Increased design options while maintaining the reliability and safety standards expected from Tigo TS4 products.
- Simplified product selection across a broader range of commercial and utility-scale applications.
- Reduced system cost compared to solutions requiring MC4-EVO2 connectors

Certification Status

Tigo has completed the necessary testing and certification activities to qualify the TS4-A 22A 725W and TS4-X 25A 800W products for operation at **1100 VDC under IEC requirements when used with MC4 connectors**.

All other product specifications remain unchanged unless otherwise stated in the latest product data sheets.

Action Required

No action is required for existing inventory or newly shipped products covered by this announcement.

Installers, designers, and distributors may immediately reference the updated **1100 VDC IEC rating with MC4 connectors** for applicable TS4-A 22A 725W and TS4-X 25A 800W installations, subject to all local codes, standards, and system-level design requirements.

Additional Information

Please refer to the latest product data sheets and installation manuals for complete electrical specifications and installation requirements.

For technical support or questions regarding this update, contact Tigo Energy Technical Support through the standard support channels.