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America

CERTIFICATE

No. U8V 104504 0002 Rev. 00

Holder of Certificate: **Roboteq, Inc.**
7812 E. Acoma Dr. Suite 1
Scottsdale AZ 85260
USA

Certification Mark:



Product: **Power Conversion Equipment**

This product was voluntarily tested to the relevant safety requirements referenced on this certificate. It can be marked with the certification mark above. The mark must not be altered in any way. This product certification system operated by TÜV SÜD America Inc. most closely resembles system 3 as defined in ISO/IEC 17067. Certification is based on the TÜV SÜD "Testing and Certification Regulations". TÜV SÜD America Inc. is an OSHA recognized NRTL and a Standards Council of Canada accredited Certification body.

Test report no.: 028-713165741-000

Date, 2019-10-29

(Martin Heinrich)



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Conditions of acceptability

- This EUT is for use in non-hazardous locations, operated by qualified personnel skilled in its use.
- The EUT shall be supplied with the specified rated voltages according to the user manual.
- The EUT fulfils the requirements for cooling of the tested standards only, if it is installed on a metal chassis that has a good thermal interface between the surface of chassis and the metal surface of the EUT. For more information regarding correct installation of the EUT, please refer to the user manual.
- The connecting cables for the power supply must have a minimum cross-section of 8 AWG and must be able to handle a current of 40 A continuously.
- The EUT is a single-phase equipment, but the input current is split on to two pins. Each pin can handle up to 40 A and must therefore be protected with a 40 A fast fuse. The input fuse must be a certified overcurrent protection device according to the manual and the tested standards.
- The disconnection device for the EUT is part of the end application and must fulfil the requirements of the manual and the tested standards.
- The EUT fulfils the requirements of the tested standards only, if it is supplied with a source that has a prospective short-circuit current of at least 5000 A.
- A lithium battery circuit shall comply with the requirements in the Standard for Lithium Batteries, UL 1642.

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