





CERTIFICATE

No. U8V 070171 0010 Rev. 01

Holder of Certificate: ATS Automation Tooling Systems Inc.

730 Fountain Street North, Bldg. #2

Cambridge ON N3H4R7

CANADA

Certification Mark:



Product: Industrial Control Systems and Components

Power Supplies

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.: 7169005040B-100

Date, 2020-05-20

(Steven Lee)

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Model(s): 25270337, 25270337-5M, 25270337-8M, 25270337-xx

Where 'xx' represents alternate DC cable lengths

UL 508/R:2013-10 **Tested**

CAN/CSA-C22.2 No. 61010-1:2012/A1:2018-11 according to:

UL 61010-1:2012/R:2018-11

070171 **Production**

Facility(ies):

Parameters:

Rated Input Voltage: 200-240Vac Rated Frequency: 50/60Hz Rated Input Current: 10A

28Vdc Nom., 30Vdc Max., Output Voltage: Output Current: 47A Cont. 70A Peak

ī Protection Class:

Model Variations:

Certified model 25270337 is also represented as 8FZAP0.00.0x00 ("x" identifies the DC cable length). Models are further supplemented by EN standards as models 25195828, 25270354.



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Conditions of Acceptability:

- 1. The equipment is not evaluated for use in hazardous (classified) environments.
- 2. The equipment is not evaluated for use with flammable liquids or materials.
- 3. The equipment has been investigated for continuous operation at a maximum operating ambient temperature of 40°C at an altitude up to 2000 meters and relative humidity levels from 5-90%, noncondensing.
- 4. The equipment has been evaluated for indoor use in pollution degree 2 environments.
- 5. The equipment is to be installed by qualified personal in accordance with local and national installation/wiring requirements.
- 6. Emergency Stop, disconnect devices for the SuperTrak system are provided via the mains supply to the SuperTrak Motor Power Supply. Integration and validation of system wide emergency stops are the responsibility of the end user/integrator.
- 7. Functional Safety requirements are the responsibility of the end user/integrator of this component.
- 8. 25270337 Series Power Supply is evaluated as an integrated component and intended to be a scalable interconnected system provided inline protection fuse(s) are installed on the Bus connection and power supply lines. End user / integrator shall recognize ampacity limits of the bus bar interconnect conductors per the National Electrical Code.
- 9. A suitable cable is to be provided for the plug/socket component (industrial twist lock) for connecting the mains supply. All permitted mounting orientations.
- 10. 25270337 Series Power Supply is for use only with ATS Models 1060387, 1060391, 1060638, 125414648, 125420930, 125604318, 125604320, and 25232698.
- 11. 25270337 Series Power Supply is powered from an ATS SuperTrak Conveyor Control Panel / 25202161 or from other appropriate power source with certified (North American listed) overcurrent protection, 10A UL489 breaker, type CC fuses or Type J fuses.