



Product Service

# CERTIFICATE

No. B 047365 0023 Rev. 02

**Holder of Certificate:** Penny and Giles Controls Ltd  
**Curtiss-Wright – PG Drives Technology  
Industrial Division**

Aviation Business Park  
Bournemouth Airport  
15 Enterprise Way  
Dorset  
Christchurch, BH23 6HH  
UNITED KINGDOM

**Production Facility(ies):** 076999, 047365  
**Certification Mark:**



**Product:** Controller  
**Drive control system for electrically  
driven wheelchairs**

**Model(s):** R-net

**Parameters:**  
Nominal Battery Voltage: 24V  
Operating Voltage Range: 16-35Vdc  
Nominal Drive Current Limit: Up to 120A per channel. The model is suffixed by the number that indicates the max. drive current. (E.g. R-net 120 for 120A max drive current)  
Rated brake current: 1 A max.  
Degree of protection: IPX4  
Remark: The R-net system comprises a system with a minimum configuration of Joystick Module and Power Module. The depth of the system can be increased by additional input devices for individual user needs and additional output devices for drive, lighting or actuator functions (see Test Report for approved module types).

**Tested according to:** ISO 7176-14:2008

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 713010286  
**Valid until:** 2023-07-16  
**Date,** 2020-09-18

( Torsten Zimmer )