



Product Service

CERTIFICATE

No. B 047365 0016 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): VR2

Parameters: Nominal Battery Voltage: 24V
Operating Voltage Range: 16-35Vdc
Nominal Drive Current Limit: Up to 90A per channel. The model is suffixed by the

number that indicates the max. drive current.
(E.g. VR2 90 for 90A max drive current)

Rated brake current: 1 A max.
Degree of protection: IPX4

Remark:
The VR2 system comprises a system with a minimum configuration of Joystick Module and Power Module. The depth of the system can be increased to also control lighting and 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

Test report no.: 713005303

Valid until: 2023-07-16

Date, 2020-09-18

(Torsten Zimmer)