



Product Service

CERTIFICATE

No. B 047365 0025 Rev. 00

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

Certification Mark:



Product: Controller
Modular power control system for electrical wheelchairs

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, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 713337077

Valid until: 2030-02-16

Date, 2025-02-17

(Torsten Zimmer)



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Model(s): VR2

Parameters:

Nominal battery voltage	24 Vdc
Operating voltage range	16-35 Vdc
Drive current limit	up to 90 A per channel
Actuator current	12 A (max.)
Degree of protection	IPX4

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Possible VR2 System Modules

Model Description	Model-No.	Specification
	D50677	VR2-JSM
	D50680	VR2-JSM-A
	D50870	VR2-JSM-L
	D50871	VR2-JSM-L-A
	D50965	VR2 JSM 2.0M
	D50966	VR2 JSM-L-A 2.0M
	D51145	VR2 JSM-A 2.0M
	D51427	VR2-JSM
	D51571	nVR2 JSM
	D51585	VR2 JSM
	D51671	VR2 JSM 2.5M
	D51672	VR2 JSM-A 2.5M
	D51744	VR2 JSM-L
	D51746	VR2 JSM-L-A
	D51747	VR2 JSM-L-A
	D51748	VR2 JSM-L-A 2.0M
	Power Modules	D51492
D51425		VR2-PM50
D51426		VR2-PM60
D51877		VR2 PM2-50
D51879		VR2 PM2-60
D51880		VR2 PM2-60-A1
D51881		VR2 PM2-60-A2
D51882		VR2 PM2-60-RN
D51883		VR2 PM2-60-RN-A2
D51884		VR2 PM2-70
D51886		VR2 PM2-70-A1
D51887		VR2 PM2-70-A2
D51888		VR2 PM2-70-RN
D51889		VR2 PM2-70-RN-A2
D51890		VR2 PM2-90
D51892		VR2 PM2-90-A2
D50242		VR2-LM
D51475		VR2-LED-LM
D50872		VR2-DUAL
Lighting Modules		D50242
	D51475	VR2-LED-LM
Dual Attendant Modules	D50872	VR2-DUAL

Tested according to: ISO 7176-14:2022