



Product Service

CERTIFICATE

No. B 047365 0027 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.: 713337078

Valid until: 2030-03-11

Date, 2025-03-14

(Michael Steinmann)



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Model(s): R-net

Parameters:

Nominal battery voltage	24 Vdc
Operating voltage range	16-35 V _{DC}
Drive current limit	up to 120 A per channel
Actuator current	12 A (max.)
Degree of protection	IPX4

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Possible R-net System Modules

Model Description	Model-No.	Specification
Power Modules	D50600	R-NET PM120
	D50903	
	D51109	R-NET PM90
	D51254	R-NET SPM220
Joystick Modules	D50882	R-NET ATTENDANT MODULE
	D50982	R-NET CJSM-L-SW
	D51108	R-NET JSM-LED-L
	D51122	R-NET JSM-LED
	D51165	R-NET CJSM-SW
	D51577	R-NET CJSM-2
	D51595	
	D51634	
	D51664	
Seating / lighting Modules	D51655	R-NET CJSM-OB
	D50602	R-NET ISM-6
	D50606	R-NET ISM-6
	D50927	R-NET ISM-6
	D51255	R-NET STLM
	D51256	R-NET CxSM
	D51458	R-NET STLM-LED
	D51459	R-NET ISM-LED
Other Modules	D51470	R-NET ISM-8
	D50610	R-NET DONGLE
	D50883	R-NET I/O MODULE
	D51126	R-NET ENCODER MODULE
	D51558	R-NET GYRO MODULE
	D51709	R-NET DISPLAY (OMNI 2)
	D51710	R-NET I/O MODULE (OMNI 2)

Tested according to: ISO 7176-14:2022