



Product Service

CERTIFICATE

No. B 047365 0029 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
Controller for Electrically Driven Scooter

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.: 713376634

Valid until: 2030-02-16

Date, 2025-09-16

(Michael Steinmann)

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Model(s): S-Drive

Parameters:

Nominal battery voltage	24 Vdc - 36 Vdc (model specific)
Operating voltage range	16 Vdc - 45 Vdc (model specific)
Drive current limit	up to 200 A (model specific)
Degree of protection	IPX4

Possible S-Drive Controller Models

Model Description	Model-No.	Specification
Controller for permanent-magnet motors	D51270	S45
	D51272	S70
	D51274	S90
	D52030	S36-70
	D51445	S120
	D51446	S140
	D51448	S24-200
	D51460	S36-200
Controller for brushless motors	D51741	S24-200
	D52054	BLS50

Tested according to: ISO 7176-14:2022