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# **TEST REPORT EN 12184:2014**

## **TUV SUD Test report for**

# Electrically powered wheelchairs, scooters and their chargers - Requirements and test methods

Report reference No:	713258651
Date of issue:	2022-11-02
Project handler:	Matthias Müller
Testing laboratory:	TÜV SÜD Product Service GmbH
Address:	Masurenweg 1-3, 30163 Hanover, Germany
Testing location:	as above
Client:	Sunrise Medical GmbH
Client number:	36070
Address:	Kahlbachring 2-4, 69254 Malsch / Heidelberg, Germany
Contact person	Mr. Gerhard Weis
Standard::	This TUV SUD test report form is based on the following requirements: EN 12184:2014
TRF originated by:	TUV SUD Product Service GmbH, Mr. Michael Kese, DiplIng. (product specialist)
Copyright blank test report:	This test report is based on the content of the standard (see above). The test report considered selected clauses of the a.m. standard(s) and experience gained with product testing. It was prepared by TUV SUD Product Service GmbH.
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Scheme:	☐ TÜV Mark, ☒ without certification
Non-standard test method:	☑ No ☐ Yes, see details under Summary
National deviations:	N/A
Number of pages (Report):	65
Number of pages (Attachments):	N/A
Compiled by: Matthias Müller	Approved by: Jens Meyer
(+ signature)	(+ signature)
SIGN-1D 7174 02.11.202	0000 PP =====0



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Test sample:	HAN-652483-1, HAN-652485-1	
Type of test object::	Add-on propulsion unit for manual wheelchairs	
Trademark::	SUNRISE MEDICAL.	
Model and/or type reference:	Streetjet	
Rating(s):	See copy of marking plate	
Manufacturer:	Sunrise Medical GmbH	
Manufacturer number:	36070	
Address:	Kahlbachring 2-4, 69254 Malsch / Heidelberg, Germany	
Sub-contractors/ tests (clause)::	N/A	
Name:	N/A	
Order description:	□ Complete test according to TRF	
	☐ Partial test according to manufacturer's specifications	
	☐ Preliminary test	
	☐ Spot check	
	☐ Other:	
Date of order:	2022-04-21	
Date of receipt of test item:	2022-04-19	
Date(s) of performance of test::	2022-04-20 to 2022-11-02	
Test item particulars:		
Add-on propulsion unit for manual whee	elchairs type: Streetjet	
Variants tested: 12" and 16" (various mo	tors and different wheel design)	
Tested with a manual wheelchair by Sunrise Medical GmbH type: Argon2		
TYPE: Argon2	Sunrise Medical GmbH 1	
Attachments:		
N/A		
General remarks:		
"(see remark #)" refers to a remark appe "(see appended table)" refers to a table Throughout this report a comma is used The test results presented in this report This report shall not be reproduced exce	appended to the report. as the decimal separator.	



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Summary of testing:		
The product fulfils the requirments of EN 12184:2014		
deviation(s) found / product is not in compliance with the specified requirements		
$oxed{\boxtimes}$ no deviations found / product is in compliance with the specified requirements		
The decision rule "Binary statement with gu G8:09/2019 was applied	uard band – guard band length = 95 % extended measurement uncertainty" according to ILAC-	
Additional information on Non-stan	dard test method(s)	
Sub cl:: :		
Page:: :		
Rational:: :		
If additional information is necessary, please provide		
N/A		
Copy of marking plate:		
_		
	max. 630W max. 6° 120 kg 36 Volt 15 km/h Li-ion	
	Type: StreetJet 2022 - 03 - 18  MD ( E Power Assist	
	SN 2542203SJ12003 Sunrise Medical GmbH Kalibackting 2 9254 Malsch Bei Heidelberg Germany	
	max. 750W max. 6° 120 kg 36 Volt 15 km/h Li-ion	
	Type: StreetJet  MD ( E Power Assist	
	SN 25422035J16004 Supplemental	



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## Picture of the product:









Streetjet 12"









Streetjet 16"