



## TEST REPORT

EN 12184

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

Report reference No. .... : SHES231202306701  
Date of issue ..... : 2024-05-17  
Test by (name + signature) ..... : Natalie Bao *Natalie Bao*  
Approved by (name + signature) : Jason Gong *Jason Gong*  
Testing laboratory ..... : SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Address ..... : No. 588 West Jindu Rd, Xinqiao Town, Songjiang District 201612  
Shanghai China.

Applicant ..... : Suzhou KD Intelligent Device Co., Ltd.  
Address ..... : NO.36 Gugang Road, Chengxiang Town, Taicang City, Jiangsu  
P.R. of China.

Test Specification:  
Standard ..... : EN 12184:2022  
Test procedure..... : Test Report  
Non-standard test method..... : N/A

Test item description .....	Electric wheelchair
Trademark .....	/
Manufacturer .....	Suzhou KD Intelligent Device Co., Ltd. NO.36 Gugang Road, Chengxiang Town, Taicang City, Jiangsu P.R. of China.
Model/type reference.....	PL001-8001, PL001-8001S, PL001-8002, PL001-8002S
Series/Batch No. ....	01202107599 (Model: PL001-8001), 01202107602 (Model: PL001-8002S)
Type Class& Maximum Speed .....	Class B, 6km/h
Maximum Occupant mass .....	150 kg
Power Rating.....	Rechargeable Li-ion battery (Model: FY24-12): 24 VDC, 12 Ah x 2, 288 Wh x 2 DC Motor (Model: MT39): 250 W x 2 Battery charger (Model: NS2402ML) Input: 100-240 VAC, 50/60 Hz, 1.5 A Output: 24 Vdc, 2.0 A