ATTESTATION
of conformity with European Directives

BV LCIE CHINA Number	N° 2666AS04CMCC61953
Product	Rechargeable Li-ion Battery
Reference	SFA 3600, PFA 4000
Issued to	Power Genius GmbH
Address	Wallbergstr. 3, 82024, Taufkirchen, Germany
Manufacturer	Power Genius GmbH
Technical characteristics:	See below table

The submitted sample of the above equipment has been tested according to following European Directive and following standards:
LVD Directive 2014/35/EU

Standards	*Report number*	*Report date*
IEC 62477-1:2022, IEC 62477-1:2022/COR1:2024 **EN 62477-1:2012, EN 62477-1:2012/A11:2014,** **EN 62477-1:2012/A1:2017, EN 62477-1:2012/A12:2021**	**CMCC-ESH-P25122113-R1**	**2026-04-14**

The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements in the specified European Directive
This verification does not imply assessment of the production of the product

Shanghai (P.R. China), April 14, 2026

Robin Wu
Product Line Manager

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LCIE CHINA COMPANY LIMITED
Building 4, No. 518, Xin Zhuan Road, CaoHejing Songjiang High-Tech Park, Shanghai P.R.C (201612)
Tel: +86 21 6195 7000 Fax: +86 21 6195 7001
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Model Name	SFA 3600	PFA 4000
Battery Data:		
Rated capacity (Ah)	280	315
Nominal voltage (Vd.c.)	12,8	12,8
Standard Charge Current (A)	140	157
Standard Discharge Current (A)	270	270
Maximum continuous charge current (A)	140	157
Maximum continuous discharge current (A)	270	270
Charge temperature Range (°C)	-20 to 55	-20 to 55
Discharge temperature Range (°C)	-20 to 55	-20 to 55
Standard Charge Voltage (V)	13,8	13,8
Upper limit Charging Voltage (V)	13,8	13,8
End-of-discharge Voltage (V)	10,0	10,0
Weight (kg)	31,3kg±0,5kg	33,2kg±0,5kg
Dimension(mm)	425*225*300mm	425*225*300mm
Connection mode	4S1P	4S1P
Recommend charging method declared by the manufacturer	140A constant current and voltage to 13,8V	157A constant current and voltage to 13,8V
DC Terminal:		
Nominal Input/Output Voltage (V)	420V d.c./385V d.c.	420V d.c./385V d.c.
Max. Input/Output Current (A)	5,5A d.c./5,5A d.c.	5,5A d.c./5,5A d.c.
Input Voltage Range (V)	400-430V d.c.	400-430V d.c.
Output Voltage Range (V)	360-390V d.c.	360-390V d.c.

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