

Waygate Part number GEIT1255323

SDS Latest Revision Available:

Revision date: Jan 10, 2025
Revision number: KSWJ2FX501SDS01

Product Manufacturer(s)

Image of battery assembly



Manufacturer 1: Formosa Electronic Industrial Inc Address: 5F No.8 Lane 130, Min Chaun Road Hsiu Tien City Taipei County 231, Taiwan Tel: 886 2 22188888 Web: www.feii.com.tw	Manufacturer 2: Kunshan MILLION GOLD Tianyu Trading Company Limited Address: 3rd floor, Building, No. 333, East Jinyang road, Luija town, Kunshan, Joangsu, P.R. China Tel: +86-512-8200088, +886-2-2218-8888 E-mail: N/A Web: N/A
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Test Lab

Shanghai Research Institute of Chemical Industry Testing Co., Ltd.

Address: 200062 No. 345 East Yunling Road,
Putuo, Shanghai, China 200062
Tel: +86-21-31765555
E-mail: battery@ghs.cn
Web: www.ghs.cn

Unique Test Report Number 1119060340

Date of Test Report July 26, 2019

Description of battery

- i) Lithium-ion battery pack, Arrangement: in 2S2P configuration
- ii) The mass of the battery assembly is 197 g
- iii) The output is 7.4V, 4000mAh, 29.6Wh
- iv) The battery assembly is constructed with four Sanyo UF103450PN 2000 mAh cells
- v) Model number(s): GEIT1255323 / BI-USP01-4KXBSX-01

List of tests and results

Test Number	Test Procedure	Test Name	Results
T1	38.3.4.1	Altitude Simulation	Pass
T2	38.3.4.2	Thermal Test	Pass
T3	38.3.4.3	Vibration	Pass
T4	38.3.4.4	Shock	Pass
T5	38.3.4.5	External Short Circuit	Pass
T6	38.3.4.6	Impact/Crush	Pass
T7	38.3.4.7	Overcharge	Pass
T8	38.3.4.8	Forced discharge	Pass

Assembled Battery Testing Requirements

Not applicable

1.2m Drop Test

Pass

Test Lab: Waygate Technologies, 721 Visions Dr., Skaneateles, NY 13152

Unique Test Report Number: VAL42499-01

3 m Stacking Test

Pass

Test Lab: Waygate Technologies, 721 Visions Dr., Skaneateles, NY 13152

Unique Test Report Number: VAL40830-01

Edition of Manual of Tests and Criteria used for test

ST/SG/AC.10/11/Rev. 6 Amend. 1. 38.3

Product classification for transport

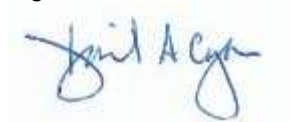
UN3480 – Lithium ion battery only shipment

UN3481 – Lithium ion battery packed with equipment

UN3481 – Lithium ion battery contained in equipment

Signatory

Signature with name and title of signatory as indication of validity of information.



Daniel A Coogan

Global TRS & Documentation Leader

Waygate Technologies

IET – Industry & Energy Technology

Baker Hughes Company