

Lithium Ion Battery Test Summary

- (a) Model Number HV-320B
- (b) Product manufacturer IDX Company, Ltd.
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Kanagawa-ken, 214-0021, Japan
Telephone +81-44-850-8801
e-mail idx.japan@idx.tv
URL https://www.idx.tv/
- (c) Test laboratory Guangdong CRT Co., Ltd.
Address Building 3, 45 Fulai Road, Liaobu Town, Dongguan City,
Guangdong, China.
Telephone +86-400-8167-268
e-mail crt@gdcrt.com
URL http:// www.gdcrt.com
- (d) Identification number CS10000889 02001
- (e) Date of test report 2024-08-08
- (f) Description of Product Lithium ion Rechargeable Battery
Nominal Voltage 28.72V
Capacity(mAh/Wh) 10700mAh/308Wh
Lithium equivalent content 51.36g
Mass 1670g
Physical description Battery with outer case

(g) Test Result

No.	Test Item	Test Results	Note	
T1	Altitude Simulation	Pass	First cycle fully charged 4 Batteries	After 25 cycle fully charged 4 Batteries
T2	Thermal Test	Pass		
T3	Vibration	Pass		
T4	Shock	Pass		
T5	External Short Circuit	Pass		
T6	Impact	Pass	First cycle 50% charged 5 cells	After 25 cycle 50% charged 5 cells
T7	Overcharge	Pass	First cycle fully charged 4 Batteries	After 25 cycle fully charged 4 Batteries
T8	Forced Discharge	Pass	First cycle fully discharged 10 cells	After 25 cycle, fully discharged 10 cells

- (h) Assembled Battery Testing Requirements N/A.
- (i) Reference edition UN Manual of Tests and Criteria,
ST/SG/AC.10/11/Rev.8/Subsection 38.3
- (j) Signature Tatsuya Ishiguro
Tatsuya Ishiguro, General Manager
Technical Development, Products Division
IDX Company, Ltd.