

# Test Report

Product Name : Li-ion Battery Pack  
Model No. : NP-F750,11765  
Client : PATONA International S.L.U.  
Address of client : Untere Giesswiesen 17, 78247 Hilzingen, Germany  
Test Sort : Commission test  
Date of issue : 2020-09-29

Shenzhen NTEK Testing Technology Co., Ltd.

Report Reference No.: PN2020092368901

Sample Description:			
Client	PATONA International S.L.U.		
Address of client	Untere Giesswiesen 17, 78247 Hilzingen, Germany		
Name of samples	Li-ion Battery Pack		
Model	NP-F750,11765		
Date of receipt of test item	2020-09-26	Completing Date	2020-09-28
General product information:			
General product information:			
Nominal voltage	7.2V	Nominal capacity	7000mAh
Charge current	1300mA	discharge current	3250mA
Charge cut-off voltage	8.4V	Discharge cut-off voltage	5.0V
Recommend charging method declared by the manufacturer	Charge at constant current 1300mA until voltage reaches 8.4V, and then charge at constant voltage 8.4V till charge current is 130mA.		
Tested according to: IEC 62133-2: 2017			
Test item: 7.2.2 Case stress at high ambient temperature (battery)			
Test Conclusion: See the test results.			
Stamp of NTEK	Tested by	Jake Chen	
	Approved by	Leo Huang	

Test:

7.2.2	Case stress at high ambient temperature (battery)		
Test condition	Fully charged batteries, according to the first charging procedure, are placed in an air circulating oven at a temperature of 90°C ± 2 °C for 7 h, then removed and return to room temperature.		
	Test temperature: <u>  90  </u> °C (90 °C±2 °C)		
	Test time: <u>  7  </u> h (7 h)		
After test return to room temperature: <u> 23.1 </u> °C (20 °C±5 °C)			
Results			
Start time	2020-09-27 18:40	Finish time	2020-09-28 09:11
Sample No.	OCV at Start of Test, Vdc	Results	
NE20200922001032-001	8.358	No physical distortion of the battery case resulting in exposure of internal protective components and cells	

Photos of sample



Fig.1-Front view of the battery



Fig.2-Rear view of the battery

\*\*\*\*\*END OF THE TEST REPORT\*\*\*\*\*

# Important Notice

1. The test report is invalid without the Test Seal of NTEK.
2. Nobody is allowed to photocopy or partly photocopy this test report without written permission of NTEK.
3. The test report is invalid without the signatures of Ratifier, Reviewer and Testing engineer.
4. The report is invalid when anything of following happens – illegal transfer, reproduce, embezzlement, imposture, modification or tampering in any media form.
5. Objections to the test report must be submitted to NTEK within 15 days.
6. The test report is valid for the tested samples only. The "\*" in the inspection items are subcontracted inspection items.
7. Test samples must be recovered within three months of receiving the inspection report. If it is not collected within the specified time, our company will handle it by itself.
8. The test results or data in this report will be used only for education, scientific research, enterprise product development and internal quality control or other purposes.

Shenzhen NTEK Testing Technology Co., Ltd.

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