

**To: All Superpack customers**  
**Subject: DG Certificate**

**June 1,2021**

**Dear valued customer,**

Although Superpack suffered from the serious shortage of electronic components and the hike of raw materials in the past several months, we have been offering batteries without quality compromised.

And as a serious company, Superpack did UN38.3 test to all the standard 12.8V lead acid replacement LiFePO4 batteries. They were delivered with UN cartons or crates which meet with UN regulation. Using Superpack's UN38.3 test report, you can transport the corresponding batteries in the world legally.

But from May 16th,2021 on, Chinese Customs tightened up "Dangerous goods transportation packaging identification certificate" ("DG certificate" for short) to all export lithium ion batteries whose watt-hour is more than 100Wh. Some companies such as Ganfeng, Vision were fined because they cannot offer "DG certificate". You can check the below links for details,

[http://www.customs.gov.cn/shenzhen\\_customs/zfxx-gk15/2966748/sgs62/xzcf6660/hgzswgxzcfajxxgk21/3666918/index.html](http://www.customs.gov.cn/shenzhen_customs/zfxx-gk15/2966748/sgs62/xzcf6660/hgzswgxzcfajxxgk21/3666918/index.html)  
[http://www.customs.gov.cn/shenzhen\\_customs/zfxx-gk15/2966748/sgs62/xzcf6660/hgzswgxzcfajxxgk21/3679130/index.html](http://www.customs.gov.cn/shenzhen_customs/zfxx-gk15/2966748/sgs62/xzcf6660/hgzswgxzcfajxxgk21/3679130/index.html)

The standard procedure of getting the "DG certificate" is as follows,

1. Battery manufacturer apply for "UN38.3 test report", "MSDS report", "certificate for safe sea transport of goods" or "identification and classification report for air transport of goods" from a certified laboratory.

Note: The laboratory should be CNAS (China National Accreditation Service for Conformity Assessment) certified. Superpack use Anbotek to offer the service. For 12.8V6Ah~300Ah LiFePO4 battery, the test fee is 1000~3000USD each item depend on its watt-hour. Six battery samples and 15 working days needed.

2. Carton manufacturer apply for the "import & export goods packaging performance testing certificate" ("carton certificate" for short) from Chinese Customs with the above reports.

Note: The current UN17(480\*460\*390mm), UN18(490\*390\*210mm) cartons Superpack used were made by a HK manufacturer who cannot provide us "carton certificate". Chinese Customs rejected to issue "DG certificate" without "carton certificate". Superpack has to customize UN15(370\*270\*320mm), UN18, UN19 (340\*280\*235mm) from local carton manufacturers by ourseleves. It need 600USD/item & 30-45 working days. MOQ is 1500pcs/item. The "carton certificate" is valid one year only. Superpack will update the standard packaging method soon.

3. Superpack offer on-site audit application form to local Customs.

Note: It need 50USD/form and 7 working days for local Customs to check the documents.

4. Local Customs issue "DG certificate" after the officials checked the goods and UN packaging on-site.

Note: It need 7 working days if Customs didn't ask for further test in their own laboratory.

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The photos in page 15 of "UN38.3 test report" should be the same as the batteries to be shipped. It means if the batteries used your own labels, we need apply for new UN38.3 test report. Since Superpack's standard 12.8V LiFePO4 battery is UN38.3 approved, you need pay USD300/item & one sample/item fee for a new UN38.3 test report with your own label.

For customized batteries such as 25.6V200Ah, 51.2V300Ah etc, we need pay more UN38.3 test fee and sample fee. And we need customize UN crates which is much expensive than UN cartons. Only after the crate manufacturer got "crate certificate", can Superpack apply for "DG certificate".

Without "DG certificate", nobody can ship the lithium ion batteries (more than 100Wh) out from mainland of China legally at this moment although it is unnecessary for shipment from Hongkong. Any company who didn't obey the rule will be fined up to 15,000USD per case depend on the severity. All the lithium ion batteries with "DG certificate" need be transported from factory to the loading port by DG vehicles which would increase the transportation cost inevitably.

To cope with the current situation, for the lithium ion battery whose watt-hour is more than 100Wh, we would like offer below suggestion for your reference,

- 1) For sample & small quantity order (Superpack standard 12.8V LiFePO4 battery), it isn't worthy of paying for new UN38.3 test report. We will use Superpack's labels and you change your own labels after you received the goods;
- 2) For large quantity/item order (Superpack standard 12.8V battery), need pay USD300/item & one sample/item fee for a new UN38.3 test report with your own label;
- 3) For customized sample (not Superpack standard 12.8V LiFePO4 battery), Superpack team will discuss it with you individually;
- 4) For customized massive order (not Superpack standard 12.8V battery), you need pay for UN38.3 test fee & sample fee in advance. Maybe you need pay for new "carton certificate" or "crate certificate" for customized UN carton or crate.

You can find more information from Superpack website for the issue of "DG certificate". As always, do not hesitate to reach out to Superpack if you have any question, comment or concern.

Sincerely,



Marketing

Guangdong Superpack Technology Co., Ltd.

[www.super-pack.com.cn](http://www.super-pack.com.cn)