

中国认可  
检验  
INSPECTION  
CNAS IB0078



Strategic  
Partner

**锂电池**  
符合相关包装说明第II部分

## 航空运输条件鉴别报告书

### Identification and Classification Report for Air Transport of Goods

此报告本年度有效  
有效期至2019年12月31日

报告编号: PEKSZ20181210214ZF870002

Issued No.:

签发日期:

2019. 01. 01

Issued Date:

委托单位: 华为技术有限公司

Applicant: HUAWEI TECHNOLOGIES CO., LTD

物品名称: 太阳能光伏逆变器: SUN2000-75KTL-C1 (内含锂电池BR2032)

Name of Goods: SOLAR INVERTER: SUN2000-75KTL-C1 (CONTAINING LITHIUM BATTERY BR2032)

北京迪捷姆空运技术开发有限公司

Beijing DGM Air Transport Technology Development Co., Ltd.





## 报告书使用约定

### Terms of the Using of the Report

1. 本公司依据本年度国际航协《危险品规则》以及委托人（托运人或其代理人）提供的物品及其运输信息，确定货物的航空运输条件并出具此报告书。

The report is issued by DGM China according to IATA *Dangerous Goods Regulations* published in the current year and the information of the goods and the information of its shipping provided by the applicant (shipper or his agent).

2. 依据鉴别的需要，本公司要求委托人提供真实、完整的货物样品及资料。

According to the demand of identification and classification, DGM China requires the applicant to provide true and exact sample and data of the cargo.

3. 委托人保证申报的物品和/或提供的样品与交运的货物是同一种物质。

The applicant guarantees that the declared goods and/or the sample who provides should be identical with the contents of cargo that is to be transported.

4. 本公司仅对样品的鉴别结果负责。

DGM China is only responsible for the identification and classification of the sample provided by the applicant.

5. 本报告书经主检员、审核人和批准人签字并加盖本公司印章后生效。

This report will be effective only after it is signed by the inspector, checker and approver, and stamped by DGM China.

6. 未经本公司书面批准，不得复制本报告书。

The duplicating of this report is prohibited without the written approval of DGM China.

7. 私自转让、复制、盗用、冒用、涂改、或以任何媒体形式篡改的报告书无效。

The report is invalid when anything of the following happens - illegal transfer, reproduce, embezzlement, imposture, modification or tampering in any media form.

8. 为适应国际航协《危险品规则》的年度变化，报告书仅在本年度内有效。

This report is only valid within the year in which the IATA *Dangerous Goods Regulations* is effective.

地址：北京首都国际机场货运北路天竺综合保税区BGS货运楼249室

邮编：101300

电话：010-69479673

传真：010-69479621

网址：[www.dgmchina.com.cn](http://www.dgmchina.com.cn)

E-mail: [test@dgmchina.com.cn](mailto:test@dgmchina.com.cn)





项目编号 Item No.	PEKSZ20181210214		
鉴别目的 Identification Purpose	是否属于航空运输危险物品 Dangerous Goods or not restricted	鉴别日期 Identification Date	2018. 12. 12
鉴别依据 Identification Criteria	IATA DGR 60th, 2019		
物品名称 Name of Goods	中文 Chinese	太阳能光伏逆变器: SUN2000-75KTL-C1 (内含锂电池BR2032)	
	英文 English	SOLAR INVERTER: SUN2000-75KTL-C1 (CONTAINING LITHIUM BATTERY BR2032)	
生产厂家 Manufacturer	松下电器产业株式会社 PT. Panasonic Gobel Energy Indonesia		
件数 Pieces		注: 本栏内容为托运人或委托人在使用本报告书时填写的运输信息, 不属于鉴定内容。运输信息与报告书的关联性以及实际运输货物与报告书的一致性由托运人或委托人保证, 如发生任何不一致由托运人或委托人承担全部责任。(请认真填写本栏内容, 并盖章) 负责人: 联系方式:	
运单号 Air waybill No.			
目的港 Destination			
物品信息 Nature of the goods	该样品为银色扣式电芯。 型号: BR2032 商标: Panasonic 尺寸: $\Phi 20 \times 3.2\text{mm}$ 每包装件中电池/电芯数量: 1 每包装件中电池/电芯净重: 0.0025kg (注: 该锂电芯不属于召回的锂电芯且按照DGR3.9.2.6 (e)规定的质量体系进行制造。同时, 该电芯已经做好防意外启动措施。单块电芯的重量约为2.5g。该电芯的UN38.3检验报告由松下电器产业株式会社出具, 报告编号: CP0014-9。电芯安装在设备上。) This sample is silver button cell. Model: BR2032 Trademark: Panasonic Size: $\Phi 20 \times 3.2\text{mm}$ Number of batteries / cells per package: 1 Net quantity of batteries/cells per package: 0.0025kg		





项目编号 Item No.		PEKSZ20181210214			
物品名称 Name of Goods	中文 Chinese	太阳能光伏逆变器: SUN2000-75KTL-C1 (内含锂电池BR2032)			
	英文 English	SOLAR INVERTER: SUN2000-75KTL-C1 (CONTAINING LITHIUM BATTERY BR2032)			
鉴别结论 Conclusions		<p>该货物为锂金属/合金电芯, 安装在设备上。锂含量为0.06克。已通过 UN38.3 测试。 锂金属电池符合包装说明970第II部分。 This goods is lithium metal/alloy cell, contained in equipment. The lithium content is 0.06g. Each battery is of a type proved to meet the Requirements of each test in the UN MANUAL OF TESTS AND CRITERIA, Part III, sub-section 38.3. lithium metal batteries in compliance with Section II of PI 970.</p>			
建议运输 条件 Suggestion for Transport Condition	UN/ID 编号 UN/ID No.	运输专用名称 Proper Shipping Name		类或项 Class or Div. (次要危险性) (Subsidiary Risk)	包装等级 Packing Group
	/	/		/	/
	包装说明 Packing Inst.	客货机 Passenger and Cargo Aircraft	/		
		仅限货机 Cargo Aircraft only	/		
	注意事项 Remarks	电池或电芯必须加以保护, 防止短路. 设备必须采取措施防止意外启动. Batteries or cells must be protected so as to prevent short circuits, and the equipment must be equipped with an effective means of preventing accidental activation.			
主检员 Prepared by:		审核人 Checked by:		批准人 Approved by:	
蒋晓芳		王明		赵明	
				报告单位 (盖章) Stamp	
				06 DGM-CHINA	

制单: 蒋晓芳





# 太阳能光伏逆变器：SUN2000-75KTL-C1

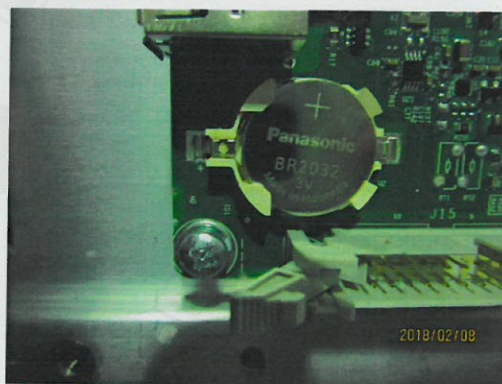
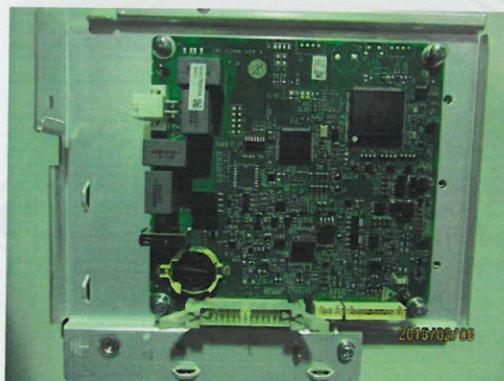


**型号 Model: SUN2000-75KTL-C1**  
**名称 Name: 太阳能光伏逆变器**  
**SOLAR INVERTER**

最大输入电压 d.c. Max. Input Voltage: 1100 Vd.c.  
 最大输入电流 d.c. Max. Input Current: 25 A/25 A/25 A/25 A/25 A  
 输入短路电流 I<sub>sc</sub>: 15 A/15 A/15 A/15 A/15 A  
 MPPT电压范围 d.c. MPPT Range: 200 ~ 1000 Vd.c.  
 额定电压 a.c. Output Nominal Voltage: 600 V<sub>a.c.</sub>; 3 ~ 4 Q  
 额定频率 a.c. Nominal Operating Frequency: 50 Hz  
 额定输出功率 a.c. Output Rated Power: 75 kW  
 最大输出功率 a.c. Output Max.Apparent Power: 82.8 kVA  
 最大输出电流 a.c. Output Max. Current: 96.3 A  
 最大功率因数 Power Factor: 0.99(lagging) ~ 1.0(leading)  
 最高温度 Operating Temperature Range: -35 ~ +40 °C  
 防护等级 Enclosure: IP65  
 绝缘等级 Protection Class: I  
 过电压类别 Overvoltage Category: III(DC/AC)  
 通讯方式 Communication: PLC/RS485

**50**

华为技术有限公司 HUAWEI TECHNOLOGIES CO., LTD. 中国深圳 SHENZHEN, CHINA  
 HQ of Huawei, Bantian, Longgang District, Shenzhen, 518128, P.R.C



此报  
有效剪



已识别分类专用章 A