



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: PEKSZ20181210488ZF990001

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: SUN2000-100KTL-H2 (内含锂电池BR2032)

Name of Goods: SOLAR INVERTER: SUN2000-100KTL-H2 (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.





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项目编号 Item No.	PEKSZ20181210488		
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 Indentification 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: SUN2000-100KTL-H2 (内含锂电池BR2032)	
	英文 English	SOLAR INVERTER: SUN2000-100KTL-H2 (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候填写的运输信息, 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	<p>该样品为银色扣式电芯。 型号: BR2032 商标: Panasonic 尺寸: <math>\Phi 20 \times 3.2\text{mm}</math> 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: <math>\Phi 20 \times 3.2\text{mm}</math> Number of batteries / cells per package: 1 Net quantity of batteries/cells per package: 0.0025kg</p>		





项目编号 Item No.		PEKSZ20181210488			
物品名称 Name of Goods	中文 Chinese	太阳能光伏逆变器：SUN2000-100KTL-H2（内含锂电池BR2032）			
	英文 English	SOLAR INVERTER: SUN2000-100KTL-H2 (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.			
<div>主检员 Prepared by: 蒋晓芳</div> <div>审核人 Checked by: 宋明</div> <div>批准人 Approved by: 赵子明</div> <div>报告单位（盖章） Stamp: DGM-CHINA</div>					

制单： 蒋晓芳





## 太阳能光伏逆变器：SUN2000-100KTL-H2



**Model: SUN2000-100KTL-H2**  
**Name: 太阳能光伏逆变器**  
**SOLAR INVERTER**

最大输入功率: 4.4 Max. Input Power: 100 kW  
 最大输入电压: 4.4 Max. Input Voltage: 1000 VDC  
 最大输入电流: 4.4 Max. Input Current: 20 A  
 最大输出功率: 4.4 Max. Output Power: 100 kW  
 最大输出电流: 4.4 Max. Output Current: 20 A  
 最大输出电压: 4.4 Max. Output Voltage: 1000 VDC  
 最大效率: 4.4 Max. Efficiency: 98.5%  
 最大功率点跟踪精度: 4.4 MPPT Tracking Accuracy: ±0.5%  
 最大功率点跟踪速度: 4.4 MPPT Tracking Speed: 10ms  
 最大功率点跟踪次数: 4.4 MPPT Tracking Count: 1000  
 最大功率点跟踪精度: 4.4 MPPT Tracking Accuracy: ±0.5%  
 最大功率点跟踪速度: 4.4 MPPT Tracking Speed: 10ms  
 最大功率点跟踪次数: 4.4 MPPT Tracking Count: 1000

**CEC** **TUV** **50**

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此报告有效期