

中国认可
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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: PEKSZ20181210177ZF360002

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: SUN2000-60KTL-M0 (内含锂电池BR2032)

Name of Goods: SOLAR INVERTER: SUN2000-60KTL-M0 (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.

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

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

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项目编号 Item No.		PEKSZ20181210177	
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: SUN2000-60KTL-M0 (内含锂电池BR2032)	
	英文 English	SOLAR INVERTER: SUN2000-60KTL-M0 (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: Φ20×3.2mm 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: Φ20×3.2mm Number of batteries / cells per package: 1 Net quantity of batteries/cells per package: 0.0025kg	



项目编号 Item No.		PEKSZ20181210177			
物品名称 Name of Goods	中文 Chinese	太阳能光伏逆变器: SUN2000-60KTL-M0 (内含锂电池BR2032)			
	英文 English	SOLAR INVERTER: SUN2000-60KTL-M0 (CONTAINING LITHIUM BATTERY BR2032)			
鉴别结论 Conclusions		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.			
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		宋明		杨帆	
				报告单位 (盖章) Stamp	
				06 DGM-CHINA	

制单: 蒋晓芳



太阳能光伏逆变器：SUN2000-60KTL-M0



型号 Model: SUN2000-60KTL-M0
名称 Name: 太阳能光伏逆变器 SOLAR INVERTER

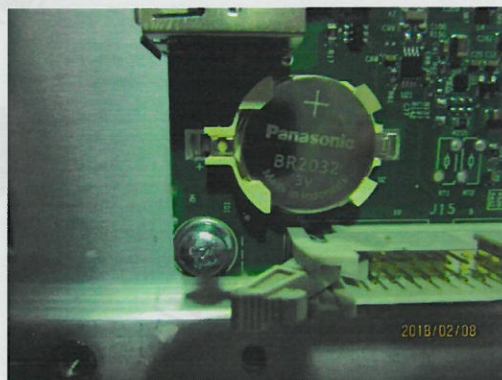
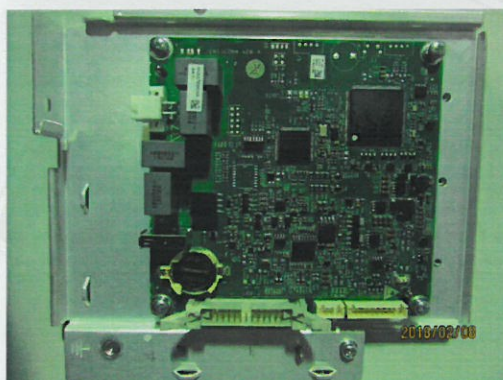
最大输入电压 d.c. Max. Input Voltage: 1100 Vd.c.
 最大输入电流 d.c. Max. Input Current: 32 A/32 A/32 A/32 A/32 A
 最大输入功率 Inc. 30 A/30 A/30 A/30 A/30 A
 MPPT电压范围 d.c. MPPT Range: 200 ~ 1000 Vd.c.
 输出电压 a.c. Output Nominal Voltage: 380/400 Vd.c.; 3/0/1 ~ 0/1
 400 Vd.c.; 3 ~ 4 ~ 5

额定频率 a.c. Nominal Operating Frequency: 50/60 Hz
 额定输出功率 a.c. Output Rated Power: 60 kW
 最大输出功率 a.c. Output Max. Apparent Power: 66 kVA
 最大输出电流 a.c. Output Max. Current: 160 A; 380 Vd.c./
 78.6 A; 400 Vd.c./
 75.4 A; 480 Vd.c.

功率因数 Power Factor: 0.8(lagging) ~ 0.8(leading)
 温度范围 Operating Temperature Range: -25 ~ +60 °C
 防护等级 Enclosure: IP65
 保护等级 Protection Class: I
 过电压类别 Overvoltage Category: II(AC)/III(AC)
 通信方式 Communication: PLC/RS485

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此报告有效

识别分类专用章