



EQUILIBRIUM

## **EU Declaration of Conformity**

### **Manufacturer:**

**Equilibrium Products Ltd**

Unit 10 D2, Wingbury Courtyard Business Village, Wingrave, Buckinghamshire, HP22 4LW

Email: [hannah@equilibriumproducts.com](mailto:hannah@equilibriumproducts.com)

Phone: +44 (0)1442 934049

### **Product Name:**

Equilibrium Battery – EPLBATT

### **Product Description:**

Rechargeable lithium-ion battery, 7.4V / 2200mAh / 16.28Wh

Designed as a power source for Equilibrium Massage Pad and Hotspot Massage Mitt.

Not for human use and not classified as a medical device.

### **Model Number(s):**

EPLBATT

Certified battery label includes marking: CE, UKCA, Li-ion, UN3481.

### **Commodity Code:**

9019101000

### **Country of Origin:**

China

**We hereby declare that the product described above complies with the following relevant legislation and standards:**

### **Applicable Directives & Standards**

- **UN Manual of Tests and Criteria**, Part III, subsection 38.3 – passed full compliance testing including:
  - Altitude simulation
  - Thermal test
  - Vibration
  - Shock
  - External short circuit
  - Impact / crush
  - Overcharge
  - Forced discharge
  - Verified by Pony Testing Group under report reference **MPIT4L6L739887U5a**.



EQUILIBRIUM

- **UN3481 / UN3480** – Classification for lithium-ion batteries and batteries packed with equipment for air and sea transport
- **IATA DGR 63rd & 64th Editions** – Packing Instruction 966, Section II (Passenger and Cargo Aircraft)
- **IMDG Code, Amendment 40-20** – The batteries are **not restricted** per special provision 188

#### Supporting Technical Documentation

- **MSDS Reports** for EPLBATT issued by:
  - **PONY Testing International Group** dated 2021-05-27
  - **PHD Energy Inc.**, Rev. 2018-001C (European Directive 2001/58/EC)
- **Battery Drop Test Report** (1.2m, all orientations) – Passed with no cell damage or leakage  
Report ID: MRIDFXZG4606487U6
- **Certification for Safe Transport of Goods** by air and sea – confirms compliant packaging, labelling, and handling procedures for lithium batteries

#### Battery Specifications

Parameter	Value
Nominal Voltage	7.4V
Capacity	2200mAh
Energy	16.28Wh
Cell Chemistry	Lithium-Ion
Manufacturer	PHD Energy Inc., Dongguan

Cell Model Verification MPIT4L6L739887U5a

#### Product Usage Classification

- **For Animal Use Only**
- Not for medical or therapeutic use on humans
- Shipped in compliance with FedEx air freight clearance regulations
- All stock is brand new and unused



**Signed on behalf of Equilibrium Products Ltd:**

**Name:** Hannah Donnelly  
**Title:** Head of UK and International Sales  
+44 7778 626114  
[hannah@equilibriumproducts.com](mailto:hannah@equilibriumproducts.com)