



## **Declaration of Conformity**

In accordance with UK Government Guidance

1. Product Model / Type:

a. Product:

Li-G4 (Lithium Battery)

b. Model:

Li-G4 100Ah 2S

Li-G4 100Ah 4S Li-G4 280Ah 2S

Li-G4 280Ah 4S CB2301

c. Batch/Serial:

CB2302

CB2303 CB2304

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d. Specifications:

Lithium Battery, Voltage: 12VDC, Battery capacity: 100Ah

(CB2301/CB2302)

Lithium Battery, Voltage: 12VDC, Battery capacity: 280Ah

(CB2303/CB2304)



2. Manufacturer:

a. Name:

**Clayton Power** 

b. Address:

Pakhusgaarden 42, DK-5000 Odense C, Denmark

3. This declaration is issued under the sole responsibility of the product manufacturer.

4. The object of the declaration described above is in conformity with the relevant UK Statutory Instruments and their amendments:

2016 No 1101 2016 No 1091 2012 No 3032 The Electrical Equipment Safety Regulations 2016
The Electromagnetic Compatibility Regulations 2016
The Restriction of the Use of Hazardous Substances in
Electrical and Electronic Equipment Regulations 2012

5. We hereby declare that the product described above, to which this declaration of conformity refers to, is in conformity with the essential requirements of the following standards:

Reference & Date	Title
EN 62133-2:2017/AMD1:2021	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications - Part 2: Lithium systems
EN 61000-6-2:2005/AC:2005	Electromagnetic compatibility (EMC) – Part 6- 2: Generic standards – Immunity standard for industrial environments
EN 61000-6-3:2007/A1:2011/AC:2012	Electromagnetic compatibility (EMC) – Part 6- 3: Generic standards – Emission standard for residential, commercial and light-industrial environments
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

## 6. Additional Information:

The technical documentation for the machinery is available from:

Name:

**Clayton Power UK** 

Address:

Sony UK Technology Centre, Pencoed

Technology Park, Pencoed, South Wales, CF35 5HZ

Signed for & on behalf of:

**Clayton Power TM** 

Place of issue:

Pencoed 28-05-2024

Date of Issue: Name:

28-05-2024 Janick Lauenborg

**Function:** 

CEO

Signature: