

# TECHNICAL DATA SHEET

## CONCEPT AIR BATTERY CHARGER



### DESCRIPTION

The ConceptAir R23BCLI battery charger has been designed for use with the ConceptAir battery pack (R23BLI). The battery charger is supplied with 4 international plug types – UK, SAA, EU and US.

The battery charger is designed to be used with mains electricity supply 100-240V ac and 50-60Hz.



### SPECIFICATION

|                   |                                       |
|-------------------|---------------------------------------|
| Product Code      | R23BC                                 |
| Operating Voltage | 100 – 240V ac                         |
| Weight            | 130g                                  |
| Dimensions        | H = 42mm x L = 94mm x D = 47mm        |
| Charging Duration | Typically 5 hours (from flat battery) |
| For use with      | ConceptAir Battery Pack               |


### MATERIALS

|                        |                     |
|------------------------|---------------------|
| Battery Charger Casing | ABS + Polycarbonate |
| Charger Connector      | PVC                 |

### EUROPEAN STANDARDS

|              |                   |
|--------------|-------------------|
| Product Code | Certified to RoHS |
| R23BCLI      | ✓                 |

### STORAGE AND MAINTENANCE

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Storage  | The battery charger should be stored in a clean dry atmosphere within the temperature range +5 °C to +55 °C at R.H. < 90% in its original packaging. It should be protected from direct sunlight and any material known to damage plastics, e.g. petrol and solvent vapours. Equipment should be transported in the original packaging. If stored in correct conditions the product has a 5-year shelf life                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Lifetime | The battery charger is designed to last the life of the product in use                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Cleaning | Clean using damp soft cloth, taking care to keep electrical contacts dry before use                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Disposal |  WEEE: THESE PRODUCTS SHOULD NOT BE DISPOSED OF IN GENERAL MUNICIPAL WASTE<br>1. The crossed-out wheeled bin symbol, with the solid bar, shown on this product, its packaging or instructions indicates that the product has been manufactured after 13/8/05 and is subject to European Community directive 2002/96/EC, issued 27/1/03, on correct handling of Waste Electronic and Electrical Equipment (WEEE).<br>2. WEEE cannot be disposed of as municipal waste and must be collected and disposed of separately. Appropriate public or private waste collection systems defined by national and local regulations should be used.<br>3. The product may contain substances which could harm the environment or human health if disposed of incorrectly. |