

# SUSTAINABILITY DECLARATION



**Item number**  
MO6424-03

## Item description

Outdoor solar power bank 8000 mAh with light functionality. Includes 21 LED lights, USB cable with micro usb plug and carabineer. Output current DC5V/1A and DC5V/2A.

## Material content

| Part | Component description             | Position | Material                                                                                           | Weight Percentage |
|------|-----------------------------------|----------|----------------------------------------------------------------------------------------------------|-------------------|
| 1    | Rechargeable Battery              | Inside   | See Part II                                                                                        | 57,53%            |
| 2    | Shell                             | External | Acrylonitrile -Styrene-Butadiene Copolymer (ABS)                                                   | 18,34%            |
| 3    | Solar panel                       | External | Silicon                                                                                            | 7,78%             |
| 4    | Printed Circuit LED Boards        | Inside   | Printed Circuit LED Boards                                                                         | 4,24%             |
| 5    | Printed Circuit Boards            | Inside   | Printed Circuit Boards (PCB)                                                                       | 3,41%             |
| 6    | Black ring of carabiner           | External | Aluminium                                                                                          | 2,70%             |
| 7    | USB connector jacket              | External | Polyvinyl Chloride (PVC)                                                                           | 1,70%             |
| 8    | USB cable                         | External | Poly(styrene) (PS)                                                                                 | 1,50%             |
| 9    | Silvery metal buckle of carabiner | External | Aluminium                                                                                          | 1,00%             |
| 10   | USB connector shield              | External | Stainless steel Type 204<br>-1.) Nickel 8%<br>-2.) Chromium 18%<br>-3.) Iron 70%<br>-4.) Carbon 4% | 0,85%             |
| 11   | Wire covering plastic             | Inside   | Silicon dioxide                                                                                    | 0,33%             |
| 12   | Lanyard                           | External | Nylon                                                                                              | 0,29%             |
| 13   | Micro USB connector shield        | External | Stainless steel Type 204<br>-1.) Nickel 8%<br>-2.) Chromium 18%<br>-3.) Iron 70%<br>-4.) Carbon 4% | 0,28%             |
| 14   | Adhesive                          | Inside   | Ethylene vinyl acetate copolymer (EVA)                                                             | 0,05%             |
|      |                                   |          |                                                                                                    | <b>100,00%</b>    |

| Part II | Component description         | Position | Material                             | Weight Percentage |
|---------|-------------------------------|----------|--------------------------------------|-------------------|
| 1       | Li(Ni0.5Co0.2Mn0.3)O2         | Battery  | -                                    | 45,68%            |
| 2       | Graphite                      | Battery  | Graphite                             | 16,48%            |
| 3       | Lithium Hexafluorophosphate   | Battery  | Lithium hexafluorophosphate(1-)      | 14,56%            |
| 4       | Copper(Cu)                    | Battery  | Copper                               | 6,74%             |
| 5       | CNTS                          | Battery  | Charcoal                             | 5,00%             |
| 6       | Aluminium(Al)                 | Battery  | Aluminium                            | 3,33%             |
| 7       | Polyethylene                  | Battery  | Polyethylene                         | 3,03%             |
| 8       | Polypropylene                 | Battery  | Polypropylene                        | 1,30%             |
| 9       | Nickel(Ni)                    | Battery  | Nickel                               | 1,08%             |
| 10      | Nylon                         | Battery  | Poly[imino(1-oxo-1,12-dodecanediyl)] | 0,80%             |
| 11      | Polyvinylidene Fluoride(PVDF) | Battery  | Polyvinylidene fluoride              | 0,57%             |
| 12      | Styrene-Butadiene Rubber(SBR) | Battery  | Butadiene Styrene Copolymer          | 0,39%             |
| 13      | Nickel(Ni)                    | Battery  | Nickel                               | 0,35%             |
| 14      | Carboxymethylcellulose        | Battery  | Carboxymethylcellulose               | 0,31%             |
| 15      | SUPER-P                       | Battery  | Carbon black                         | 0,22%             |
| 16      | Aluminium(Al)                 | Battery  | Aluminium(Al)                        | 0,11%             |
| 17      | Other                         | Battery  | Other                                | 0,05%             |
|         |                               |          |                                      | <b>100,00%</b>    |

| Material information       | Petrochemical                                                                                                | Partly Biobased                                                                                       | Biobased                                                                                                                                                                                  |
|----------------------------|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Non-biodegradable          | PA, PC, PE, PP, PET, RPET, PS, PVC, ABS, VI, Silicone, POM, ACR, PU, PC, PVC, TPE, LDPE, TPR, EVA, Polyester | PLA/ABS, Wheat Straw/PP, Wheat Straw/ABS, Bamboo/PP, Coffee Husk/PP, Coffee Husk/ABS, Polyester/Latex | Glass, Basalt Stone, Ceramic, Chalk                                                                                                                                                       |
| Biodegradable (industrial) | PBAT                                                                                                         | PLA/BPAT                                                                                              | Bamboo, Wheat Straw, PLA, Paper, Paper Straw, PLA/Wheat Straw, PLA/Bamboo, Cork, Cotton, Cocos Oil, Rubber, Hemp, Jute, Wood, Marble Cocos Oil, Rubber, Hemp, Jute, Wood, Marble, Leather |

|                           |                                         |                             |
|---------------------------|-----------------------------------------|-----------------------------|
| Recyclability of material | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
|---------------------------|-----------------------------------------|-----------------------------|

#### Renewable source

|                                                                     |                                                                     |                                                                     |
|---------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|
| Recycled material                                                   | Natural material                                                    | Reused waste material                                               |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

#### End of life suggestion



#### Trademarks of material

#### Fulfilled technical standard

This item is compliant with the European legislation and regulations applicable to this item. A Declaration of Conformity (DOC) certificate and all relevant test reports are easily downloadable at our web shop.

**Quality certifications/ social audits factory**

- - -

**Packaging and Transport**

| Piece | Inner Carton | Carton | mo box | Polybag | Packaging |
|-------|--------------|--------|--------|---------|-----------|
| 1     | -            | 40     | -      | -       | -         |

We have dedicated partnerships with our carriers. Who have shown their commitments to reduce GHG emissions and have ambitious targets concerning carbon-neutral deliveries and climate-neutral logistics solutions.

**midocean**

Mrs. P. Varela



Buying &amp; Portfolio Director