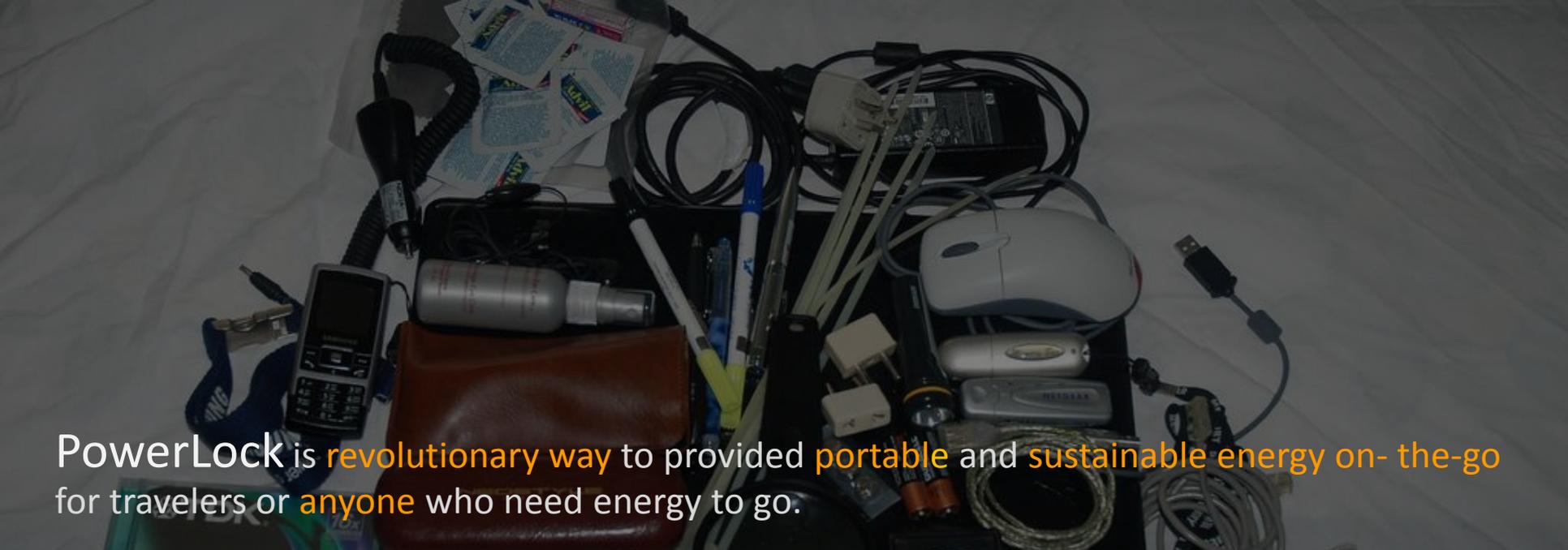


# PowerLock

Personalizing secure solar power for mobile Communications





**PowerLock** is a revolutionary way to provide portable and sustainable energy on-the-go for travelers or anyone who needs energy to go.

Have you ever forgotten to bring your phone adaptor while traveling to a different country? Or have you ever felt having to bring international adaptors along with your phone and other electronic items is a hassle? **PowerLock** is a unique solution for the above problems with an environmental twist. **PowerLock** simply combines a few functions to help travel light while using a method of alternative energy:

**Travel Light:** One luggage tag can charge mobile phones, MP3, cameras and etc. by charging with solar power. Therefore, travelers do not need to bring additional adaptors that fit different countries.

**Free power:** Instead of charging with electricity, travelers can enjoy the convenience of sun power wherever they travel. Simply charge up the **PowerLock** and plug it to their electronic devices.

**Security:** **PowerLock** is equipped with a combination lock to provide travelers a peace of mind. Simply set up a password and lock the luggage.

**Labeling:** The tag provides a reusable labeling area for travelers to label their luggage. Part of their personal information is hidden until the label is pulled out.

**Portable Juice:** **PowerLock** is a free power storage unit for bringing power on-the-go. The product is intended to be used anytime when portable power is needed.

**Personalization:** The tag itself is created for easy personalization, with a slot where pictures or graphics can be inserted.

## How the entry is manufactured and delivered to its consumers ?

The product is intended to be manufactured in our most **advanced** factory facilities using **up to 35 % recycled material** for the entire product.

## How the entry and its function/use maintains excellence in eco-sustainability in an environmentally friendly and responsible manner?

**Alternative energy:** Encourage use of solar power which is a renewable energy source.

**Attractive for users:** Product is designed to be attractive, so consumers are encouraged to be green and stylish at the same time.

**Durability:** Product itself is streamline to be as minimum parts as possible to achieve maximum durability. Battery is reusable and heat proves up to 60 Celsius.

**Recycled/ Recyclable:** The product exterior parts are using 100% recycled and recyclable plastic.

**Re-use:** The product can be disassemble and insert new battery once the re-chargeable battery life is up.



# ProductSolutions



## Background of Product Solutions:

Established for 12 years, headquartered in Hong Kong with a satellite studio in London, Product Solutions is an International Design and Development Consultancy, fortified with Quality Assurance and Supply Chain Teams. From our strategic geographical location in Hong Kong, our range of creation services allows a comprehensive development programme.

On behalf of many of our international clients, we often become Your scalable 'local' resource. The team is multinational, currently composed of 8 nationalities, offering an international perspective on design and product development. We are process driven, and result focused.



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