



Empower Yourself. Empower the World.

## PRODUCT DATA SHEET

The mPower Solar Generator provides mobile and clean power anytime, anywhere.



The mPower Solar Generator is **all-in-one**, with two Solar panels, plus battery, plus inverter, to allow you to **have AC and DC power anytime**, anywhere.

The solar panels charge the battery during the day and the battery delivers electricity day and night.

The following day, the panels recharge the battery, restarting the process.

The **mPower** is the world's lightest and most powerful **Solar Generator**.  
The all-in-one mPower Solar Generator is **easy to carry, easy to set up and easy to use.**

Selected as a **2016 FiReStarter** by Future In Review.  
Future In Review is "the best technology conference in the world." – **The Economist**

## Features and Specifications:

- Silicon Flexible Solar Panels
- **Lithium Iron Phosphate (LFP) Battery**
- Embedded Battery Management System (BMS) with overcharge and overdischarge protection
- **mPower Smart App**
- Pure Sine Wave inverter
- **Daisy Chain connectors**
- Thermal circuit breaker

Output & Power	M24	M12
Continuous Power Output	1200W	600W
Battery Capacity	1200Wh	600Wh
Solar Panels Capacity	2 x 100W	2 x 50W
USB Outputs	2	2
12V High Current DC Terminals	2	2
AC 120V/60Hz type B sockets (USA <sup>std.</sup> ) <b>Optional:</b> AC 220V/50Hz. Socket type as per destination country	2	2
Dimensions (estimated)	M24	M12
Length (in.)	44.0	22.5
Width (in.)	22.5	22.5
Thickness (in.)	6.5	6.5
<b>Estimated Lifespan</b>	15 years	

