

## 240W FOLDABLE SOLAR PANEL

Lightweight, off-grid energy to power your equipment with maximum efficiency. Take your FLEXSOLAR® 240W foldable solar panel you on your outdoor trips. Conversion efficiency up to 24%, Perfect for outdoor living and unexpected power outages. The solar panel is lightweight, only 22 lbs, foldable, and easy to carry.



### HIGHLY EFFICIENT

The efficiency of high-quality solar cells with energy conversion function can reach 22%~24%.



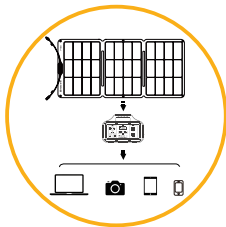
### SUPERIOR DURABILITY

Industrial-strength PET polymers and rugged polyester canvas provide long-lasting durability to withstand unpredictable weather conditions.

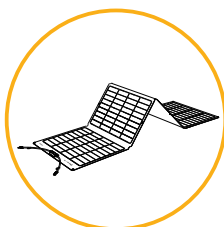


### CHARGE MULTIPLE DEVICES

Go off-grid with confidence. Charge multiple portable devices at the same time.



Recharge Electronics



Collapsible



## 240W FOLDABLE SOLAR PANEL

### GENERAL

Model	F240
Part Number	FLC-E4-212400-1
UPC Number	785249519598

### ELECTRICAL SPECIFICATIONS

Rated Peak Power (P <sub>max</sub> )	240 W
Open Circuit Voltage (V <sub>oc</sub> )	25.1 V
Short Circuit Current (I <sub>sc</sub> )	11.9 A
Maximum Power Voltage (V <sub>mp</sub> )	20.9 V
Maximum Power Current (I <sub>mp</sub> )	11.5 A
Module Efficiency	22%
Power Tolerance	±10%
Operating Temperature	-4°F to 149°F (-20°C to 65°C)
Application Level	Class A
Temperature Coefficient (P <sub>max</sub> )	-0.45%/K
Temperature Coefficient (V <sub>oc</sub> )	-0.32%/K
Temperature Coefficient (I <sub>sc</sub> )	+0.02%/K
Standard Test Conditions	1000W/m <sup>2</sup> , 25°C, AM1.5

### MECHANICAL SPECIFICATIONS

Solar Cell Type	Monocrystalline
Dimensions (LxWxD)	79.4 x 31.1 x 0.1 in-unfold (2017 x 791 x 3.5 mm) 31.1 x 21.2 x 1.5 in-fold (791 x 538 x 37 mm)
Net Product Weight	22 lbs (10 kg) with junction box and accessories
Backsheet Color	Grey
Junction Box	IP68 rated in accordance with UL 3730 Out puts: MC4
Design Features	Can be unfolded and placed flat on the ground and folded Unfold the bracket and place the panel on the folding bracket or use the hook to hang the panel.
Charge Controller	Not available

### PACKAGING & SHIPPING INFORMATION

Retail Box	Quantity 1 unit per retail box:
Dimensions (LxWxD) & Weight	22 x 32.3 x 2.4 in (560 x 820 x 60 mm); 27.6 lbs (12.5kg)

### ACCESSORIES



Carabiners x 4



Folding bracket x 3


 4-In-1 Solar  
Extension Cable

### WARRANTY

 12 months limited warranty, register at [flexsolarenergy.com](https://flexsolarenergy.com)

### REGULATORY & CERTIFICATION

FCC, CE, RoHS

