



solar4STEM®

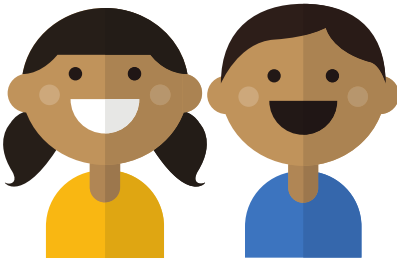
Description

Handheld solar generation education equipment. Easily conduct solar experiments with the included teacher's guide

- Light-weight; only 11 lbs
- 12 detailed experiments for indoors and outdoors
- Suitable for grades 3-12 in groups of 2-5 students

STEM Made Fun & Easy

Hands on Learning



Includes Interactive devices kids will love

Quick Setup



Speedy setup so you can start the fun & learning faster

Easy Guide



Print-out friendly experiments, includes pictures and graphs

Key Specs

Case Size

18.1 in (46 cm) x 13in (33 cm) x 6 in (15.2 cm)

Weight

Main case 11 lb (0.45 kg) including Solar Panel 1.23 lb (0.56 Kg)

Case

Portable, Carry in one hand

Specs Continued

Output Voltages

17.6 VDC at 0.68A solar output
12.6 VDC battery voltages output
Built-in DC Load Bank

Power Output Rating

10W solar output
1.3 Ah battery output

Short Protection

Fused access points

Ambient Temp.

32°F to 104°F (0°C to 40°C) operating temperature range

Relative Humidity

10% - 95% non-condensing

Accessory Items

Manual, battery charger, solar panel stand, digital multi-meter, fan

Warranty

6 months from purchase/delivery. For defects.
Post-warranty repair services available.

