



## Description

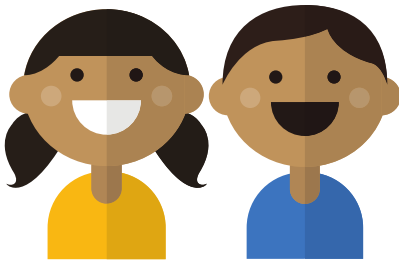
Solar generation education equipment. Easily conduct experiments with teacher's guide.

- Portable equipment for quick setup
- Simultaneously charges while running experiments
- 12 science experiments suitable for grades 3-12 in groups of 2-5 students



## STEM Made Fun & Easy

### Hands on Learning



Includes Interactive devices kids will love

### Applied Sustainability



Engage students with renewable energy

### Easy Guide



Print-out friendly experiments, includes pictures and graphs

## Key Specs

Case Size

21.9 in (55.6 cm) x 14 in (35.6 cm) x 9 in (22.9 cm)

Weight

Main case 27 lb (12.2 kg); Solar Panel/Tripod Case 20 lb (9 kg)

Case

Sealed, lockable, maneuverable with wheels and handle

**Output Voltages**

17.6 VDC at 5.68A solar output  
 12.6 VDC battery voltage output  
 120 VAC at 1A inverter output.  
 Built-in DC Load Test

**Power Output Rating**

100W solar output  
 91 Wh battery output  
 120W inverter output

**Short Protection**

Fused access points

**Connectors**

MC4 male and female 15 ft (0.914 m) cabling

**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 wrench, solar panel aiming rod, digital multi-meter, light meter, compass, dial gauge angle finder, cables

**Warranty**

90 days from purchase/delivery.  
 For defects: Battery, 30 days.  
 Post-warranty repair services available.

