

2U Solar Energy Classroom Kit

Price: CAD \$699.00

SKU: SOLARCLASS-2U

Product Categories: [Shop](#)

Product Tags: [canada](#), [classroom](#), [high school](#), [middle school](#), [science](#), [solar energy](#), [solar energy classroom kit](#), [student](#), [technology](#)

Product Page: <https://www.modernoutpost.com/product/2u-solar-energy-classroom-kit/>

Product Summary

This 2U Solar Energy Classroom Kit is designed to meet the needs of today's middle school & high school science and technology classrooms. Built around high-efficiency monocrystalline solar modules, and designed for integration with standard 5V USB battery banks and electronics.

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The 2U Solar Energy Classroom Kit Includes...

- 10x 2 Watt mono solar modules - 10x 4' cable connectors - 10x Smart USB power ports - 10x USB inline voltage & current meters - 10x Pan/Tilt module table top mounts with targeting gauge

Use this kit to study & illustrate key solar energy concepts including...

- Solar geometry - Power and energy - Daily energy yield vs peak power - Battery efficiency - Energy production vs consumption balance - ... and more

Students can use their own smartphones and other electronics in the process.

Product Attributes

- Dimensions: 30 × 30 × 30 cm
- Weight: 9 kg