



## Product Technical Information

<b>Product Name</b>	Solar Cell Module
<b>Product Part No</b>	70-0090
<b>Manufacturer's Part No</b>	ST024
<b>Dimensions (mm)</b>	L x W x H = 92 x 57 x 31
<b>Weight</b>	0.06Kg
<b>Enclosure</b>	Sealed ABS Plastic
<b>Connection type</b>	4mm sockets
<b>Cell Type</b>	Crystalline silicon
<b>Voltage Output Max</b>	1.5VDC
<b>Current Rating Max</b>	250mA
<b>Power Output Max</b>	0.375W
<b>RoHS Compliant</b>	Non Compliant



For Example Circuits please refer to the **BrightSparks 4kids Electricity kits Teaching Guide**

### Description

A robust Solar Cell module for use with the BrightSparks 4kids range of modules

An easy to use Solar Cell, with 250mA current @ 1.5VDC

Easily combine cells together in either series or parallel for increased voltage/current ratings

Connections made by two polarised 4mm plug in sockets

includes Non slip rubber feet

**This module and all modules in this range are solely intended for Educational LOW VOLTAGE USE ONLY and should – UNDER NO CIRCUMSTANCE BE CONNECTED TO ANY MAINS ELECTRICITY SUPPLY.**