

Appendix H: PV Kit Components©

Table H.1: Contents of PV Kit and parts required for components

Quantity	Item	Quantity	Item
1	Solar panel	1	thick acrylic plate
		1	thin acrylic plate
		2	acrylic spacers
		4	rubber feet
		2	cells with soldered connections
		1	thermometer strip
		4	screws
		8	washers
		8	lock washers
		4	washer-style electrical connectors
		2	red wires
		2	black wires
		2	red banana plugs female
		2	black banana plugs female
2	Multimeters	2	meters
		2	red connectors
		2	black connectors
		2	red banana plugs
		2	black banana plugs
1	Miniature light bulb	1	base
		1	bulb
		2	washer-style electrical connectors
		2	wires
		2	blue banana plugs
2	Fans	2	fan assemblies
		4	wires
		2	red banana plugs
		2	black banana plugs
		2	dowel rod 3"
2	Blue wires	2	wires
		4	blue banana plugs
1	White wire	1	wire
		2	white banana plugs
1	Black wire	1	wire
		2	black banana plugs
1	Red wire	1	wire
		2	red banana plugs

Name: \_\_\_\_\_ Kit# \_\_\_\_\_ Per. \_\_\_\_\_

Quantity	Item	Quantity	Item
1	Green wire	1	wire
		2	green banana plugs
1	Fluorescent bulb	1	fluorescent bulb
1	Circuit board	1	thick acrylic plate w/ holes
		4	rubber feet
		8	banana plug bolts
		8	nuts
		8	washer-style electrical connectors
		3	resistors
1	Filter set	1	red 27
		1	red 19
		1	yellow
		1	blue
		1	IR blocker
		1	IR passing
2	Lamp	2	Lamp