

Dark Elec.				
Rapid Elec. https://www.rapidonline.com				
Part	Order code	Unit Price	No.	Total Price
<i>generator</i>				
12V DC Generator 10W	eBay	£5.45	1	£5.45
4700µF 20% 16V Radial Alum Elec Cap	11-3530	£0.35	1	£0.35
1000µF 20% 16V Radial Alum Elec Cap	11-3516	£0.10	1	£0.10
<i>light</i>				
6V White LED Bulb 30° MES Base	41-0810	£0.87	1	£0.87
E10 Miniature Edison Screw (MES) base or bright LED	41-0090	£0.10	1	£0.10
<i>sound</i>				
40106b Hex Schmitt Trigger	83-0482	£0.38	1	£0.38
Tube 34 14pin DIL socket (34)	22-0108	£1.33	1	£0.04
Stripboard 64 X 95mm (c. 15)	34-0505	£0.83	2	£0.11
<i>caps</i>				
1uF 63V Radial Lead Alum Elec Cap	11-3500	£0.03	3	£0.10
47uF 25V Radial Lead Alum Elec Cap	11-3506	£0.03	3	£0.10
<i>resistors</i>				
1k 0.25W Metal Film Resistor 100pc	62-3450	£1.17	2	£0.02
10k 0.25W Metal Film Resistor 100pc	62-3474	£1.17	2	£0.02
100k 0.25W Metal Film Resistor 100pc	62-3498	£1.17	1	£0.01
<i>amp/speaker</i>				
LM386N-1 Low Voltage Power Amp (25+)	82-0264	£0.62	1	£0.62
Tube 60 8pin DIL socket (60)	22-0107	£1.62	1	£0.03
Primetone 66mm Mylar Speaker 8 Ohm	35-0150	£1.42	1	£1.42
220uF 16V Radial Lead Alum Elec Cap	11-3511	£0.03	1	£0.03
TruPower PP3 Battery Clip (Heavy Duty)	18-0092	£0.25	2	£0.49
Stripboard 64 X 95mm (c. 3)	34-0505	£0.83	1	£0.06
100mm Black W/resist Cable Ties (100)	04-0636	£0.56	1	£0.01
Polythene Bag 230 x 355mm (100)	14-0904	£10.90	1	£0.11
Pack of Ten Crocodile Leads	17-0350	£2.06	2	£0.41
				SUB TOTAL
				£10.84
				VAT
Additional parts				
Nails c. 1.5 inch (40 mm)			12	
9 mm plywood (255 x 60 mm)			1	
M3 x 40 mm bolt + nuts			4	
Tinned copper wire 22 SWG (500g)	05-0315	£15.26	1	£0.15
100m Reel Black 7/0.2 Wire	01-0400	£5.80	1	£5.80
100m Reel Red 7/0.2 Wire	01-0435	£5.80	1	£5.80
LEAD-FREE SOLDER 22 SWG 500G	85-1168	£27.54	1	£27.54

Tools				
hammer x4				
drill				
drill bits				
jigsaw +blade				
soldering irons + stands				
batteries PP3 9v (participants)				
scissors				
mains extensions x4 (for irons)				
hot glue gun				
pliers				
wire cutters				
small screw driver				