

RUN TIMES OF ENTOQUIP LIGHTS ON PORTABLE POWER SUPPLIES

Note that battery technology is changing fast: new products come on the market weekly, other products go out of production. These are some we have tested with entoquip lights. Links are provided, but googling may provide cheaper options.

Also, run-times are estimates based on our experience and power supplies can vary from what their manufacturers claim.

entoquip product -->				
Power Supply	(32 watt)	(10 watt)	(12 watt)	entrap 14 (1.4 watt)
Jackery Explorer 300 293 Watt Hour 	9 hours	24 hours	24 hours	200 hours Does have an automatic shutoff after 12 hours if light turns off with photo cell, so can't use multiple nights with photoreceptor
Sikon 116 Watt Hour 	3.5 hours	7 hours	7 hours	45 hours Does have an automatic shutoff if light turns off with photo cell, so can't use multiple nights with photoreceptor

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entoquip product --> Power Supply	 (32 watt)	 (10 watt)	 (12 watt)	 (1.4 watt)
Paopaoyu 98 Watt Hour 	3.5 hours	5 hours	7 hours	16 hours Does have an automatic shutoff if light turns off with photo cell, so can't use multiple nights with photoreceptor
Sinkeu 88.5 Watt Hour 	2.5 hours	6 hours	4.5 hours	17 hours (with light sensor, will work for 1-2 nights before recharging) Suitable for entrap since it does not automatically power off with low power draw.

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entoquip product -->	 (32 watt)	 (10 watt)	 (12 watt)	 entrap (1.4 watt)
Power Supply				
Jackery Explorer 100 Plus 	(Cannot use--only USB ports available)	(Cannot use--only USB ports available)	7.5 hours	entrap 14 : 60 hours Does have an automatic shutoff after 12 hours if light turns off with photo cell, so can't use multiple nights with photoreceptor
Voltaic Systems V75 (20,100 mAh) 	(Cannot use--only USB ports available)	(Cannot use--only USB ports available)	4 hours	entrap 14 : 44 hours continuously (with light sensor, will work for 3 nights before recharging) entrap 42 : 12 hours Suitable for entrap since it does not automatically power off with low power draw

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<u>Voltaic Systems</u> <u>V50 (13,400 mAh)</u> 	(Cannot use--only USB ports available)	(Cannot use--only USB ports available)	3 hours	entrap 28: 8 hours Suitable for entrap since it does not automatically power off with low power draw. This power supply and light combination is our recommendation for bucket traps to run all night and checked each day.