

The Solectric™ Shed Pak is the perfect solution for your occasional lighting needs for any remote structure such as; sheds, barns, workshops and garages. These solar powered packages combine our super efficient LED lights with a solar battery charging system for a 100% renewable energy solution. Our kits are easy to install and can save you hundreds of dollars in permit fees and electrician costs for running AC power to your shed. The basic package, RC45001, comes with all the major components needed for a complete system; 20 Watt solar panel, high brightness LED ceiling light, battery charge controller with on/off switch, 12 V battery, wire and complete installation kit. Larger systems can be custom configured by starting with one of our solar battery charging kits (RC44001, 40W or RC44002, 60W) and adding 1 or more LED light fixtures (RC33001) and then add a 12 V deep cycle battery of your choice.



Contents & Specifications for RC45001:

- ◆ Solar Panel: 20 Watt STC Mono-Crystalline PV panel aluminum frame, tempered glass, fully sealed.
- ◆ LED Light Fixture: 7 Watts power consumption @ 12 VDC 650 Lumens light output.
- ◆ Charge Controller: 5 Amp, high efficiency PWM charging with boost, recovery and float modes. Load control with over discharge protection.

Battery: 12V, 7 AH Sealed Lead Acid. 2 Amp max discharge rate.
Installation Kit: 4 brackets, 33' of 18 Ga wire, plus all necessary hardware and wire nuts

Model RC45002: Same as above except no battery.