

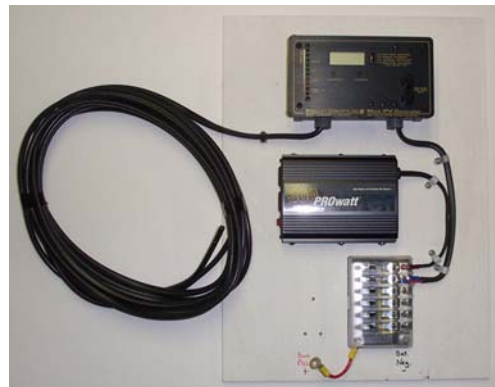
## Expanded Cabin Lights System Kit \$2695

Energy Alternatives expanded cabin lights system is the perfect starter system for people with small loads, primarily in the spring/summer/fall months. This system will generate enough power to run a few lights, charge cell phones, laptops, DC water pump, etc. Twice the capacity of the basic cabin lights system, this package offers twice as much solar power, batteries and inverter.

This kit comes pre-assembled for ease of installation at your location. Simply mount the solar panel in a sunny, south-facing location (roof, wall or ground mounting hardware standard. Pole mount is available as an option). Mount the prefabricated electrical panel on the wall, connect to batteries and solar panels and your installation is complete. If you are connecting this system to a cabin that has been wired for 120 VAC then you will need to connect the inverter to that panel by means of a connection cord, available separately.

This packaged kit contains:

- Two Kyocera KC80 solar panels, 160 watts total power with a 25 year warranty
- Roof/Wall/Ground mounting hardware
- 25' of wire for connection of solar panel
- Mark/15 controller and battery monitor. Easy to read bar graph and LCD display of battery state of charge.
- Four 245 amp/hour 6 volt golf cart type, deep cycle, heavy-duty lead acid batteries with cables included
- 600 watt Prowatt inverter – to give you 120 Volt output for operation of TV, lighting, computers, etc.
- Six-circuit DC fuse panel to allow interconnection of other DC loads – such as a water pump.
- Pre-assembled with all wires and connectors for most installations.



As this system contains an inverter, we generally recommend the cabin use 120 V, high efficiency compact fluorescent lights. DC lighting is an option, but generally more expensive than AC lights. We sell Panasonic lighting products that can be added to this system. Be aware of the very inexpensive compact fluorescent lights that are on the market these days. They will not generally work well in a cold cabin or off inverter power.

