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A solar receiver can have a base plate having a first surface and a second surface, a plurality of solar cells positioned over and supported by the first surface of the base plate, each solar cell having a cell face suitable for receiving solar radiation that faces away from the base plate, the plurality of solar cells being arranged in at least one string having a string axis, and a plurality ... Photovoltaic receiver - Skyline Solar, Inc. A photovoltaic receiver is disclosed where said receiver includes at last one photovoltaic cell coupled to an electrical load via the use of an electrical conductor and a bypass diode, the combination secured to a heat sink via the use of a Tefzel film incorporating a pressure sensitive adhesive on both its upper and lower surfaces, a prismatic top cover and a second Tefzel film layer secured ... 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The heart of a photovoltaic system is a solid-state device called a solar cell. 7 8. Groups of solar cells can be packaged into modules, panels and arrays to provide useful output voltages and currents to provide a specific power output. 8 9. Photovoltaic Array for Lighting 10. Telecommunications Tower 11.

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