Power Box Equipment for Summer Only Enclosure

Solar Charge Controllers

The Solar Charge Controller is responsible to properly charge the batteries when solar energy is available. The GenaSun GV-4 controller, which is used for summer only experiments, is a very efficient charge controller that uses the MPPT (Maximum Power Point Tracking) to maximize the power available at the solar panel, increasing the efficiency by 10 to 30% over traditional solar regulators. It also uses very little power in low or no light conditions.

Related categories:  Polar Programs  Power Box  Solar Power  Special Polar Equipment  Summer Only

Source URL:  https://www.passcal.nmt.edu/content/polar/equipment/summer-only/power