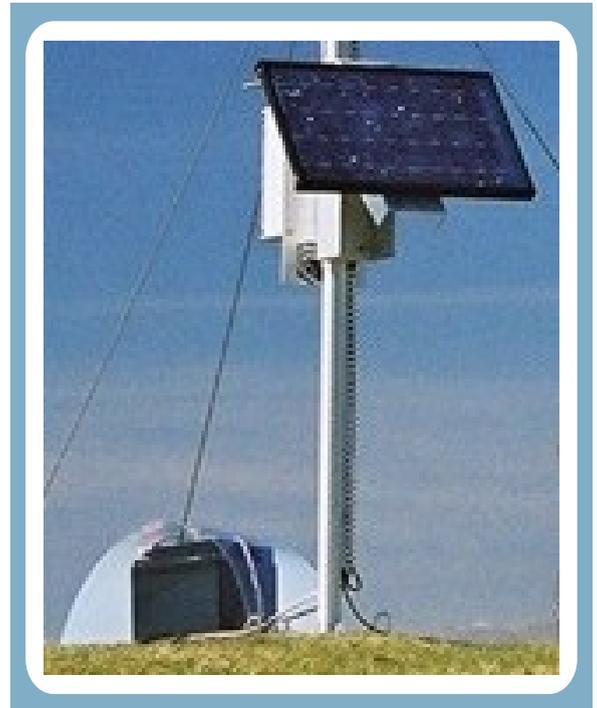




# DATALOGGERS

## Solar Power System ACC/5-10W

-  **Solar Power system for DataHogs and MiniMets**
-  **Automatic renewable power supply for many years**
-  **High output system for extreme conditions**



The ACC/5-10W 10 Watt Solar Power system is designed to give uninterrupted supply to the Skye DataHog or MiniMet datalogger. This system is ideal for extreme conditions, such as low temperatures, high latitudes, low sunlight or use with high power consumption sensors.

The system consists of a 10 watt solar panel, power regulator in waterproof enclosure, 12 volt vehicle rechargeable battery with weather protection, pole mounts and fixings. (The pole mounts can be bolted to a wall or vertical surface if preferred.)

This system powers the DataHog or MiniMet through the logger's RS232 socket and has its own RS232 socket for downloading data without interruption of the power supply. This option is ideal for remote installations and those visited occasionally for download with a laptop PC.

The 10 watt solar panel will recharge the 12 volt battery at solar radiation levels above 80 watts/m<sup>2</sup>. This 12 volt battery can be boosted or recharged using a mains charger at any time, even whilst still connected to the weather station if necessary.

**\*\* The Solar Hog cannot be used simultaneously with any of the Mains Hog options\*\***

