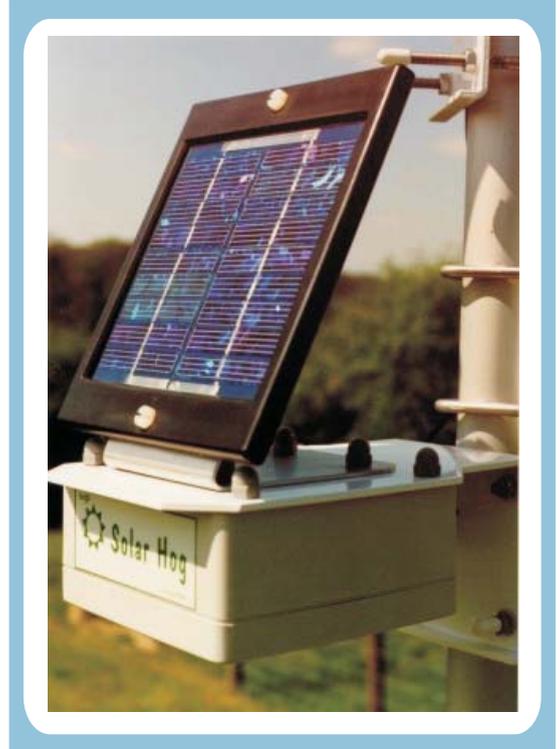




DATALOGGERS

Solar Hog ACC/5

-  **Solar Power system for DataHogs and MiniMets**
-  **Automatic renewable power supply for many years**
-  **Separate communications port for uninterrupted supply**



The ACC/5 Solar Hog solar power system is designed to give uninterrupted supply to the Skye DataHog or MiniMet datalogger.

The Solar Hog consists of a 1 watt solar panel, power regulator, in-circuit trickle rechargeable batteries, waterproof enclosure, pole mount and fixings. (The pole mount 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.

When fully charged the Solar Hog's output is typically 1 Ah at 12 volts. The solar panel will recharge its own internal batteries at solar radiation levels above 80 watts/m². Even if in total darkness, a fully charged Solar Hog will power a DataHog logger for about 7 weeks.

There are 3 internal in-circuit trickle rechargeable batteries which usually require replacement every 2-3 years. These Cyclon 2V 2.5 Ah batteries require 4-6 hours mains power or several days full sunlight to fully charge after replacement.

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

