

Recording of Solar Energy



SR-1R

The SR-1R has one pyranometer input (1,500W/m²), specifically designed for logging solar energy at proposed sites for a solar energy installation, like Solar Photovoltaic or Solar Thermal, this data can then be compared to metrological data or if the installation is in place, it can be compared to the electrical or thermal energy produced by the system. The SR-1R is widely used to gather solar energy data at sites where there are questions over the energy produced, this may be due to a fault, degradation of the system or perhaps poor siting.

GBP479 (excluding tax and delivery)



PV-3

The PV-3 has one DC voltage input channel (300Vdc), one DC current input channel (+/-100A) and one pyranometer input (1,500W/m²), specifically designed for logging data from Solar Photovoltaic installations, it is used to compare the solar energy with the DC electrical output of the installed PV system. The EC-CP100 DC current probe has two ranges +/-10A and +/-100A. The optional EC-CP305 DC current probe has two ranges +/-30A and +/-300A.

GBP1039 (excluding tax and delivery)



DC-3VA

The DC-3VA is designed with 2 DC voltage input channels (300Vdc) and one DC current input channel (+/-100A), specifically designed for the Renewables market, this logger can record the output of a PV cell array. The EC-CP100 DC current probe has two ranges +/-10A and +/-100A. The optional EC-CP305 DC current probe has two ranges +/-30A and +/-300A. The DC-3VA is also used to record the output of a DC generator, for example on a wind turbine, it has also been used for logging voltage and current in industrial processes equipment.

GBP675 (excluding tax and delivery)