

## AcSoft Renew Systems

Designed for operation in **almost all sunlight conditions** in the UK, AcSoft Renew system components have been carefully selected to create autonomous solutions for delivery of **uninterrupted, reliable power** to AcSoft's noise, vibration and air quality monitoring systems.



### Renew 1

The Renew 1 from AcSoft is a solar solution using a **115W solar panel** together with a **12V lead acid battery**. Charging and power delivery is controlled by the industry standard charge controller. The Renew 1 system is designed for **running systems requiring lower power** such as the SV 307A noise monitoring station or the Airly air quality monitoring unit, under typical weather conditions.

The Renew 1 is our **best selling** solar powering system offering customisation for either ground or pole mounting depending on your requirement.

The Renew 1 now uses an enclosure that is **50% smaller than its predecessor**, with a strap inside the enclosure to ensure the battery is held firmly in place.



## Renew 803

The renew 803 is a **simple set up**. Using a **60w solar panel** that connects directly to the SV 803. The cable offers up to 2m between the SV 803 and solar panel. We also offer a pole mounting option available on request and depending on where deployment is taking place.



## Renew 2

The Renew 2 from AcSoft is a solution using a **single 415W solar panel** together with a **12V lead acid battery**. Charging and power delivery is controlled by the industry standard charge controller. The Renew 2 system is designed for **running lower power systems** in lower sunlight conditions or where guaranteed 24/7 operation is required.

The enclosure measures 400 x 300 x 200mm, with an external battery being used in this set up.

## Renew 2 PLUS

The Renew 2 PLUS from AcSoft is a solar only power solution using **two 415W solar panels** together with a **12V lead acid battery**. Charging and power delivery is controlled by the industry standard charge controller. The Renew 2 PLUS system is designed for **running medium power systems** in lower sunlight conditions where guaranteed 24/7 operation is required or higher power systems in typical sunlight conditions.