

# DRAGONS BREATH

## DIY Solar battery storage

### SOLAR PANEL CHOICE

This is calculated using the location and angle of solar panel. To avoid under charging the battery, it is important to decide what the need is in relation to the size.

### CHARGE CONTROL

This is a device designed to perform many tasks depending on which type or manufacturers used. They can be easily programmed to deliver generated energy from the solar panel into a battery system. We offer PWM or MPPT controllers which are available to match specific requirements of solar panel output.

### BATTERIES

This choice is to deliver energy to power the equipment selected. The choice is matched to meet with individual needs.

### CABLES

We offer battery cables either plain ended or crimped in 16sqmm, 25sqmm, 35sqmm and 50sqmm sizes. The lengths can be manufactured to match the design threshold of individual systems. Ends and connection can be provided to match battery fixings.

Wiring diagram for DIY 12v solar powered battery charging system



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12v DIY solar power system