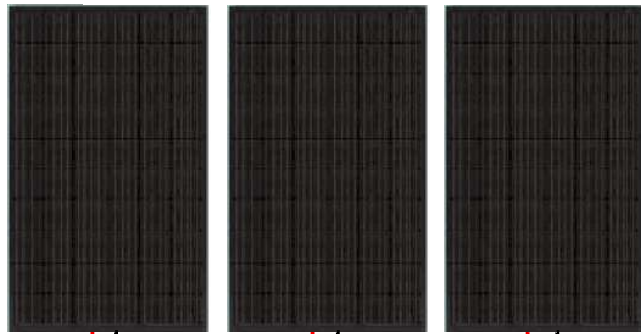


1kw Off-Grid Solar Power Station Wiring Diagram



Push MC4 connectors together until you hear the click

Panels Wired in Series

Bluetooth monitoring available via this charge controller, using an app on mobile phone



Connect the battery to the charge controller first

Keep the cables from the battery to inverter the same length for both positive and negative.



This diagram serves as an example to show how the equipment should be wired together, manufacturer's instructions should be read prior to installation. Select Solar are unable to accept any responsibility for damage caused by cross polarity. If there is any doubt, please contact us before connecting any cables.

Grounding in accordance with manufacturer's instructions.



AC Loads up to 1280W. More if a generator is connected as the MultiPlus will feed through the power



Batteries Wired in Series for 165Ah, 24V



Generator Input OR Mains input



Pictures shown here are only examples