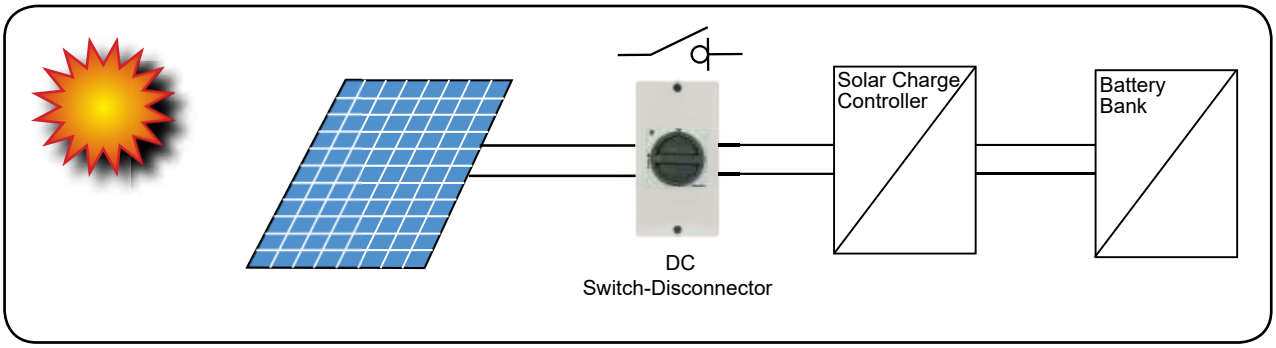
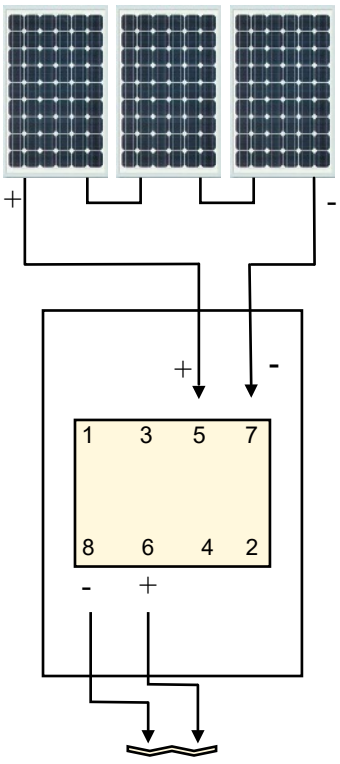
Installation Guide DC 1 & 2 String Disconnect Switch



(Fig 1)

Single String

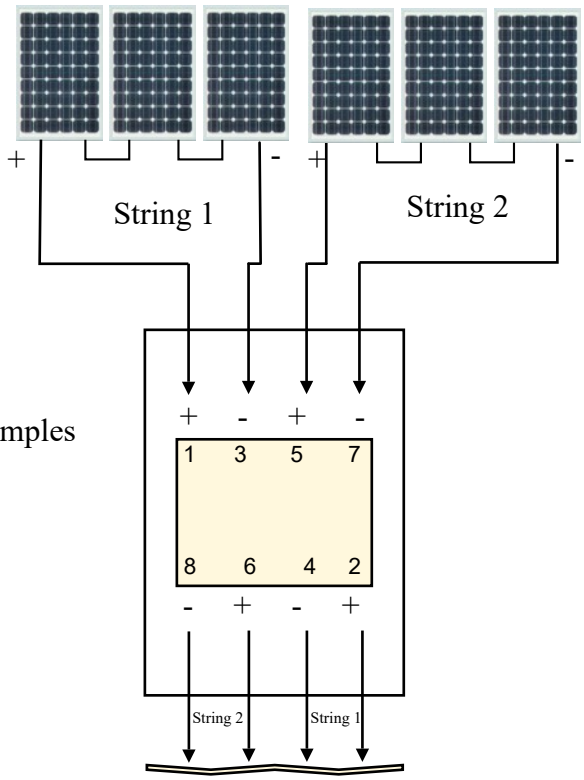


To Solar Charge Controller

Wiring examples

(Fig 2)

Two String



To Solar Charge Controller

Guaranteed Performance

1 Years Manufacturers Warranty

Sunshine Solar Limited
Unit 30, Ashwellthorpe Industrial Estate Ashwellthorpe
Norwich Norfolk NR16 1ER

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Installation Guide DC 1 & 2 String Disconnect Switch

Important

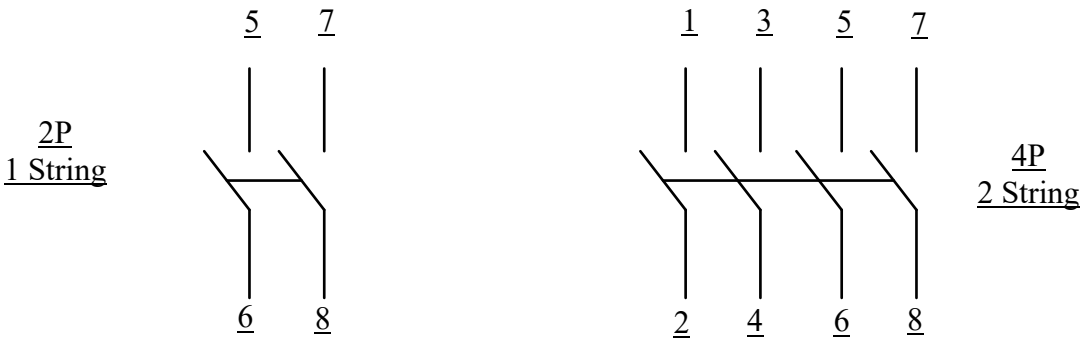
When the Solar panels are exposed to light they will start to generate electricity, avoid shorting the cables together and do not touch the bare ends. The voltage of each solar panel may be relatively low, but still can cause a electric shock. When making the electrical connections best practice is to cover the solar panel to reduce the voltage and current. Consult the manufacturers instructions and applicable safety guidelines before fitting. This information is for guidance only, if you are unsure about any part please call us or seek professional help. Failure to adhere to these instructions may invalidate any warranty provided.
See our Terms and Conditions at www.Sunshinesolar.co.uk

Single String connection

Connect the positive cable to terminal 5 of DC switch and then from terminal 6 to the positive terminal of the Solar Charge controller. Connect the negative cable to terminal 7 of the DC switch and then from terminal 8 to the negative of the Solar Charge Controller, ensuring the correct polarity is observed (see fig 1).

Two String Connection

Connect the positive cable of each string to terminals 1 & 5 of DC switch and then from terminals 2 & 6 to the positive terminal of the Solar Charge controller..
Connect the negative cables of each string to terminals 3 & 7 of the DC switch and then from terminal 4 & 8 terminals to the negative of the Solar Charge Controller, ensuring the correct polarity is observed (See fig 2.).



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