

## 200W Sunshine Solar Flexible ETFE Range Kit

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With the Sunshine Flexible ETFE 200W kit you could expect to generate around 55A per day when used in conjunction with the PWM solar charge controller supplied with this kit as standard, increasing to 67A per day with an MPPT controller upgrade. Choose between a single battery solar controller or a dual battery solar controller.

Monitoring of the system can be made easy with the optional remote meter or via Apple & Android smartphones, tablets, MacBook"s and other devices, using the optional Bluetooth Adapter.

Please note: The Bluetooth Adapter is only compatible with the MPPT Dual Controller DuoRacer (Upgrade). If you are upgrading to the MPPT Single Controller this has Bluetooth capabilities built-in, so for easy system monitoring you will just need to download the free APP and you are ready to go.

If you are a competent DIYer this kit has everything you need for a professional looking finish. If you require the services of an installer please contact our Customer Services on 01508 488188.

SAVE MONEY - Don't forget you can save money on add-ons to compliment your solar kit. A Remote Meter or Bluetooth Adapter will give valuable real-time data on the overall performance of your kit. Bostik-360 Fixing Adhesive recommended for bonding the solar panel and cable entry cover.

XTRA-N G3 BLE series controllers are based on a new design concept, featuring a Bluetooth module which allows you to read and write parameters via Apple and Android Smartphones. The controllers adopt the advanced MPPT control algorithm, improving the maximum power point(MPP) tracking and acting speed. By minimizing the MPP loss rate and time, the controllers can track the MPP quickly to obtain the maximum energy under any conditions.

Independent voltage regulation, namely, the battery terminal of the controller can be connected to loads directly when there is no battery, this is a new added function. The Xtra Series are lithium batteries friendly, avoiding the instability output voltage caused by the internal protection of the lithium batteries.

① Life battery (BATT1) is the energy storage battery for powering the household loads in the off-grid system, which supports Sealed, Gel,Flooded, LiFePO4, and Li-NiCoMn batteries (the controller can NOT recognize the system voltage automatically).

② Start battery (BATT2) is the energy storage battery which usually built in the vehicle for powering the system such as RV and Boat, and onlysupports lead-acid battery (the controller will recognize the system voltage automatically).



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Our aim is to become the UK's preferred online retailer of quality renewable energy products and accessories. Our ethos is one of outstanding customer service and competitive pricing.

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