



## SOLAR PANELS SUPPLIED AND FITTED TO NARROWBOATS, WIDEBEAMS AND DUTCH BARGES

Our solar panels systems are becoming an increasingly popular option for narrowboats, widebeams, and dutch barge owners. They provide a sustainable source of energy that can help to reduce reliance on traditional fuel sources.

### Our Service



#### No Extra Charges

Fixed cost packages



#### Quick Installations

Three hours to fit the systems



#### Rigid Panels

Low Voltage Compact Panels

## WE FIT THE PANELS WHERE YOU ARE

### Solar Power for Inland Waterways

Fully Installed Systems from only  
£1,130

Our systems have a number of unique features that have made them extremely popular among boaters across the country.

[www.onboardsolar.co.uk](http://www.onboardsolar.co.uk)



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### Getting Ready

#### PREPARING FOR SOLAR

The key secret to living off grid and relying on a 12v battery bank as your source of all power is to run as MUCH as possible at 12v.

The perfect combination would be to have a 12v fridge, 12v TV and have 12v sockets to be used for all mobile phones and tablets etc.

#### Choosing a system is generally based on a number of criteria

How much electricity do you use?



Battery bank size?



What type of user are you?



Budget?



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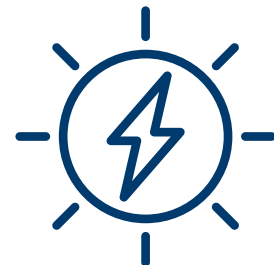
### Technical Information

#### RIGID SOLAR PANELS

The pricing table summarises the systems available. Keep in mind all the systems are basically the same but made up of either two, three or four panels (430W, 645W, 860W).

All are made up of multiple 215 Watt latest generation Victron Blue Solar low voltage panels of grade A mono crystalline design. Dimensions are 1590mm x 800mm but remember our tilting bracket system allows them to ride over any roof vents and installed on the centre line leaves room to get past them if working off the roof.

Note: the Max amps is what can be achieved on a perfect day with direct sunlight, and is dependant on the batteries demanding a high charge.



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## SOLAR PANEL PRICES

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System/Controller	Tracer (Epever) MPPT	Max Amps
2 Panel 645W 40A	£1,130	35 (40)*
3 Panel 645W 40A	£1,500	53 (40)*
4 Panel 860W 40A	£1,900	71 (40)*

System/Controller	Victron MPPT	Max Amps
2 Panel 430W 30A	£1,300	35 (30)
3 Panel 645W 50A	£1,900	53 (50)*
4 Panel 860W 50A	£2,200	71 (50)*
6 Panel 1290w 70A	£3,040	105 (70)*
8 Panel 1720w 100A	£4,050	140 (100)*

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