

MONOCRYSTALLINE 12V SOLAR PANELS

Rigorous quality control to meet highest standards including MCS, CE & ISO

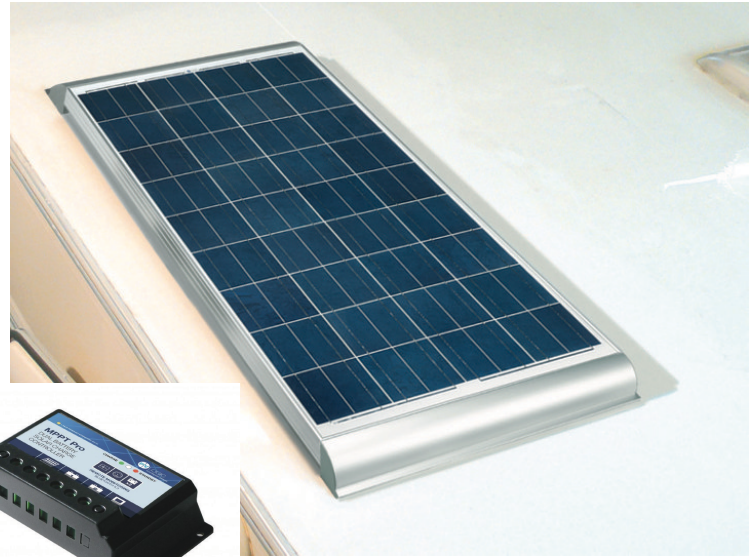
High performance under low light conditions (cloudy days, mornings)

High Cell Efficiency tested to withstand snow loads of 200kg /sqm

High transparent low iron tempered glass with enhanced stiffness and impact resistance

Bonded fitting with no screws

Includes bluetooth MMPT Controller



Technical Details	100w / 120w
Solar Cells	Mono-crystalline all weather
Peak Power (Watts)	100 / 120
Max Power Output (Amps)	5.12 / 8.72
Weight (Kgs)	8.25 / 15.2
Module Dimensions	100w - 1005 x 670 x 35 mm 150w - 1490 x 670 x 35 mm
Glass	High Transparency solar glass 3.2mm

MPPT Charger to deliver the highest possible power from your solar panel. The MPPT Pro also provides charging and voltage protection for single and dual battery charge systems. Whether charging two leisure batteries or a leisure battery and a vehicle battery, the MPPT Pro concentrates power solely on the battery connected to its No 1 terminals until that battery is 70% charged and thereafter provides a simultaneous and equal charge to both batteries.

Bluetooth App which links to the MPPT Pro allowing Apple or Android system users to see how their solar panel is performing. The MPPT Pro provides protection for a battery against overcharging for any solar panel or solar array up to 225w and is either an excellent choice for new installations or as an upgrade to an existing solar systems.

Dual Charge Regulator	
Max Solar Voltage	30v
Battery Voltage Range	8-15v
Operating Temp	-35 to +55 degrees C
Weight (Kgs)	260g
Module Dimensions	150mm x 75mm x 30 mm

- Reverse current protection.
- Unique dual battery charging function.
- Efficient MPPT charging, increases battery lifetime and improves solar system performance upto 20%.
- 12/24V automatic recognition.
- Overload protection
- Open circuit protection
- Lightning surge protection
- Deep discharge protection
- Charge current protection up to 15A
- Bluetooth with Apple and Android apps available
- Optional Display unit available

Fitted Prices			
100w Rigid	£ 699	100w Flexi	£ 899
120w Rigid	£ 799	120w Flexi	£ 999
160w Rigid (or 2x 80w)	£ 899	160w Flexi (2x 80w)	£1199
External Display / Monitor	£190		