

## MONOCRYSTALLINE 12V SOLAR PANELS

Rigorous quality control to meet highest international factory manufacturing standards including MCS, CE and ISO

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

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

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

Unique frame design with high mechanical strength for easy installation Glue on feet



### Technical Details 100w / 120w

Solar Cells	Mono-crystalline
Peak Power (Watts)	100 / 120
Max Power Output (Amps)	5.71 / 6.86
Weight (Kgs)	8.25 / 9.61
Module Dimensions	100w - 1040 x 670 x 34 mm 120w - 1250 x 670 x 34 mm
Glass	High Transparency solar glass 3.2mm



With the duo charge controller you can charge both the engine and leisure batteries at once.

With the added display (optional extra) you can monitor the power that is being generated as well as monitoring both of the batteries condition and state.

In the UK summer this 100w 12v solar battery charger kit will charge your battery around 70 amp hours per day.

### 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

### Fitted Prices

100w Panel	£ 699
120w Panel	£ 799
External Display / Monitor	£ 119

- Microcontroller digital accuracy
- PWM Charge mode
- State of charge (SOC)
- Temperature compensation
- Automatic detection of the voltage
- Battery type setting (sealed, flooded and gel)
- Battery AH setting
- Charging priority setting (select how much power percentage each battery bank is given, once one battery is full all power is diverted to the bank still equiring charge)
- Modify parameters through four keys

