

10W

Rigid Solar Panel

The 10W rigid solar panel is ideal for weekend caravan trips. It is suitable for powering lighting and appliances such as mobile phones. It also provides a continuous trickle feed to maintain and extending the life of any 12V battery.

At home it's also a useful power for electric fences and charging small power tools.

The six layer construction of each panel, delivers performance and strength.

The panel includes bypass diodes to minimise the effect of shadows and is supplied with all a 5m cable, connectors and detailed installation instructions for permanent fitting.

This panel can be installed using our standard aluminium, premium PVU or aero aluminium brackets.

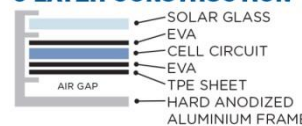
PV Logic rigid solar panels have a 10-year frame integrity warranty and a 20-year cell warranty (cell performance warranty states that at 20 years the cell output will be no less than 80% of new performance values – i.e. the cell degradation rate will be no greater than 20% in 20 years).

For optimum battery performance, pair your panel with our **Lifos advanced lithium batteries** in 68Ah (equivalent to 120Ah lead acid battery) or 105Ah sizes (equivalent to 200Ah lead acid battery). Connect up to four Lifos batteries in parallel or series to increase the current or voltage.

For further information from our Technical Team, please contact support@solartechonology.co.uk



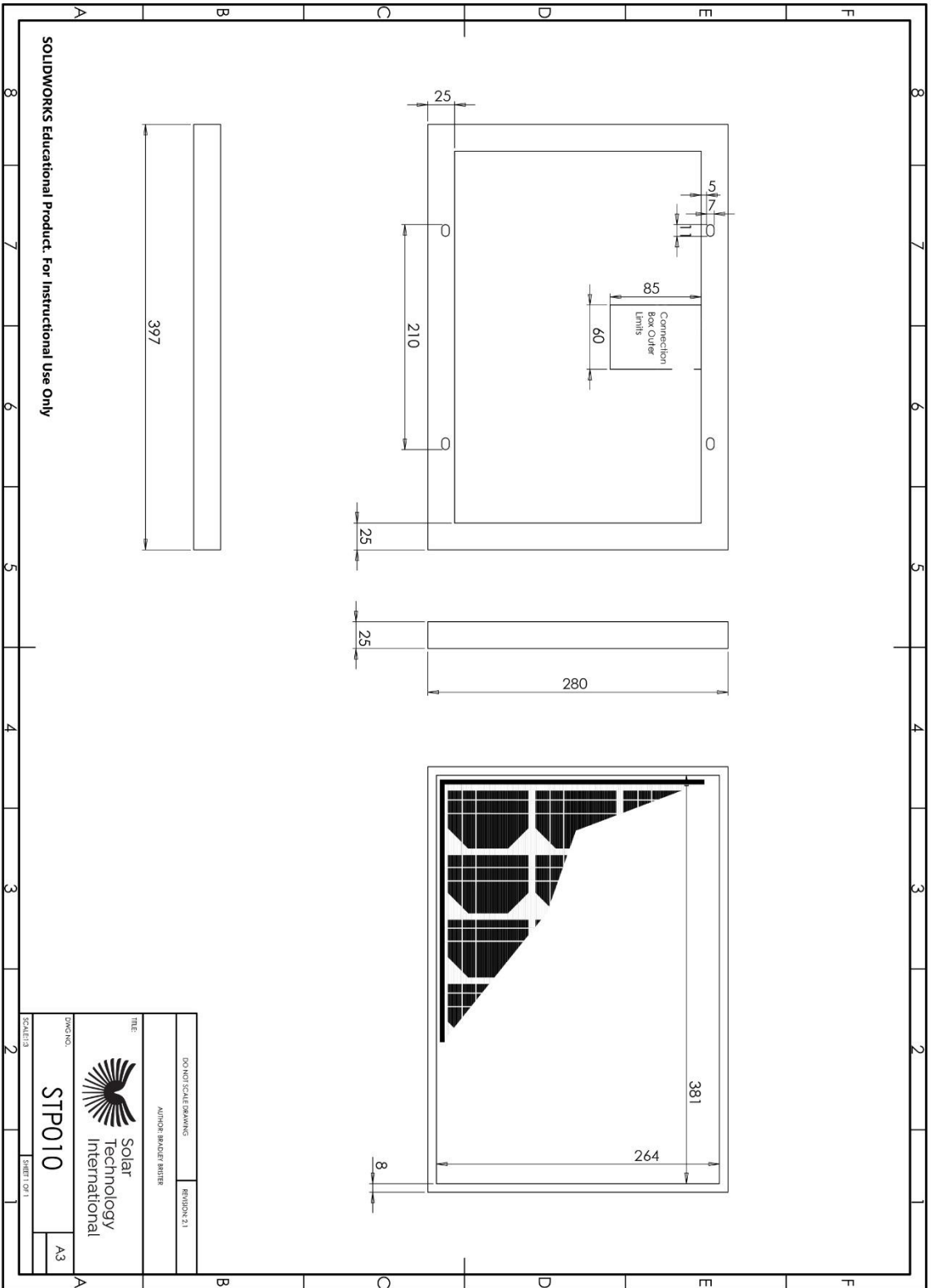
6 LAYER CONSTRUCTION




SPECIFICATIONS

| | |
|--------------------------------|--------------|
| Size | 397x280x25mm |
| Weight (Kg) | 1.3 |
| *Watts per day (W) | 60 |
| *Amp hours per day (A) | 3.48 |
| Charge controller | N/A |
| Vmp (VDC) nominal voltage | 17.5 |
| Imp (A) nominal current | 0.58 |
| Voc (V) | 22 |
| Isc (A) short circuit current | 0.64 |
| IP (Ingress Protection) Rating | IP65 |

*Watts and Amp hours/day based on six hours of average daily peak sunshine hours.



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| DO NOT SCALE DRAWING | REVISION 2.1 |
| AUTHOR: BAKULET BAKTER | |
|  Solar Technology International | |
| PROJECT: STP010 | A3 |
| SCALE: 1:1 | SHEET 1 OF 1 |