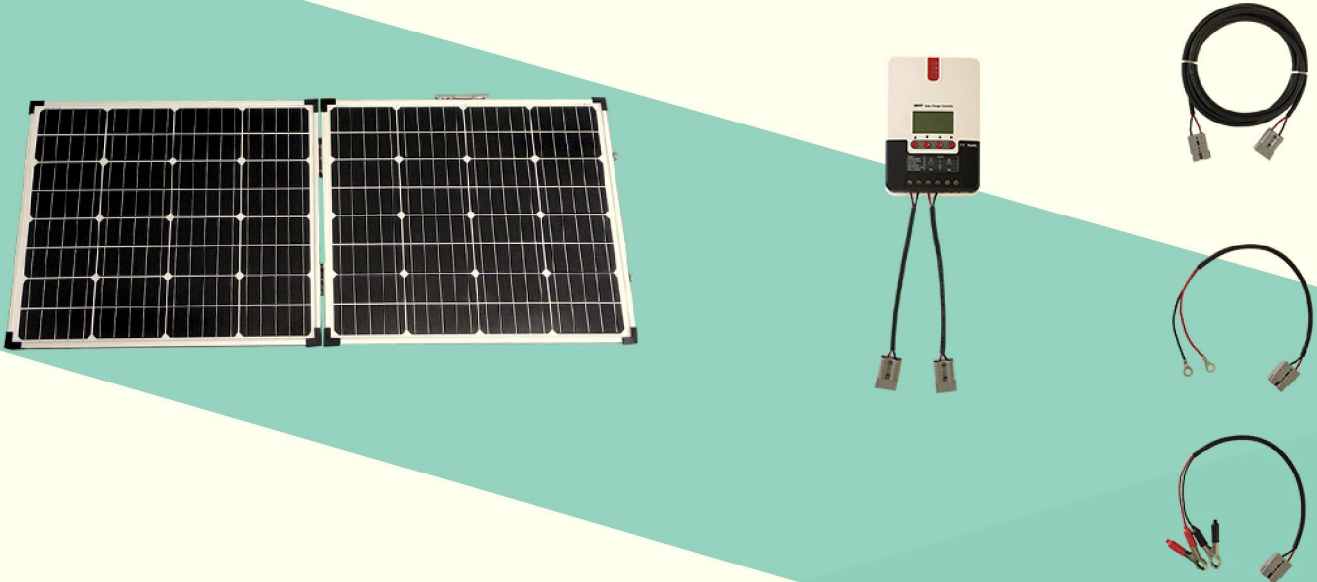


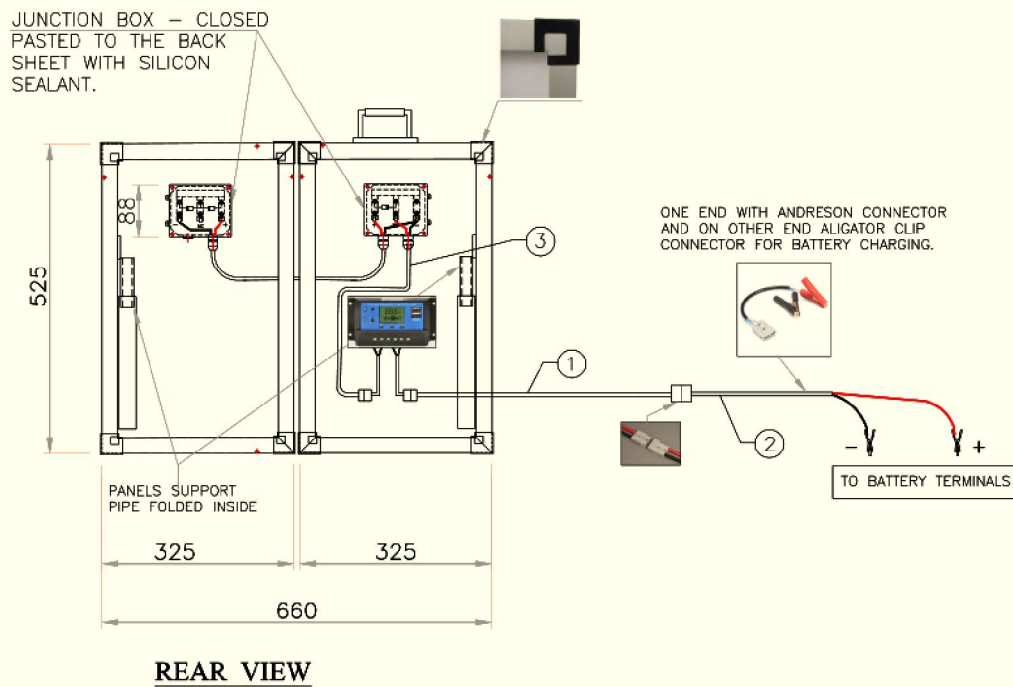
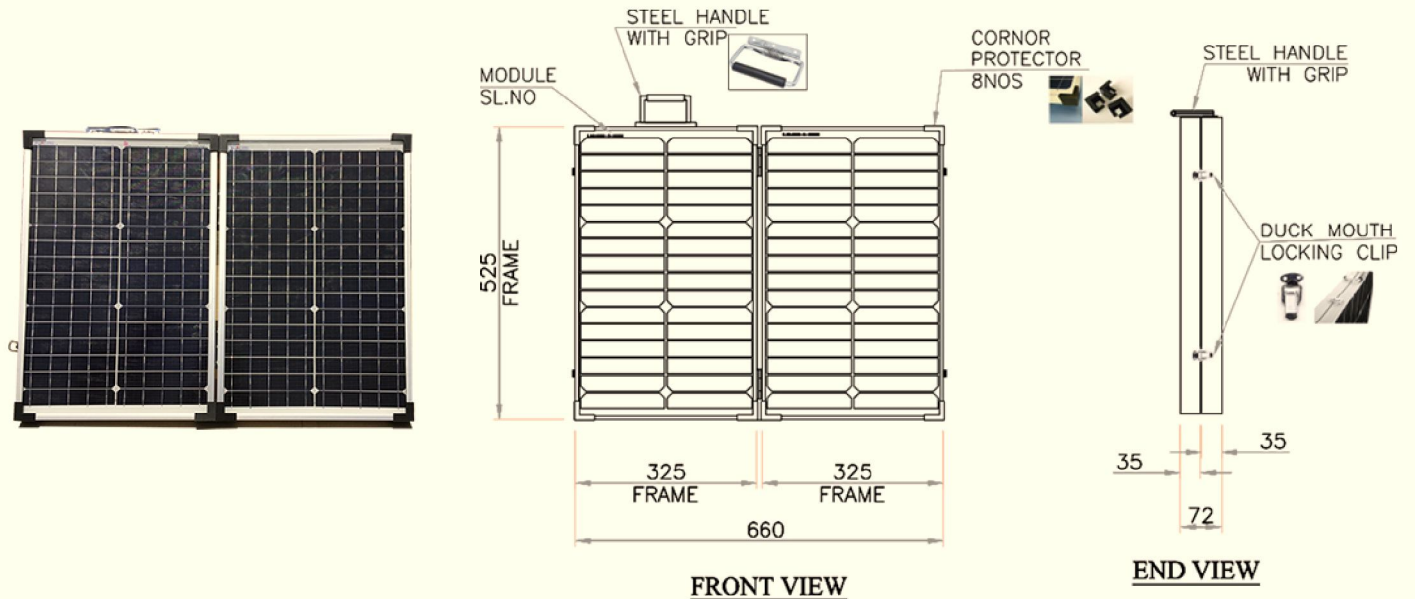
FOLDABLE GLASS SOLAR MODULE

Glass foldable module is a convenient foldable solar module that meets the battery charging requirements for use on travel to off grid locations. The folding feature offers the opportunity for making available higher power in a smaller dimension when folded and stored during travel. The folded dimension offers the ease to fit in compact area in the vehicles. The pre wired and adjustable stand feature offers quick to setup and fold up opportunity.



- High efficiency monocrystalline cells.
- Optimum electrical performance higher higher temperature and low irradiation.
- Compact Size.
- Standard Aluminium frame
- Adjustable Retractable stand.
- Corner Protector.
- Easy fold for storage and transit.
- MPPT Charge controller or PWM Charge Controller (Optional).
- Foam padded polyester bag.

U6M FG 50W



Maximum power rating	Pmax	50W (25w x 2nos)
Tolarance on power output		+/-3 %
Current at max power	I _{max}	2.75 A
Voltage at max power	V _{max}	18.17 V
Short circuit current	I _{sc}	2.92 A
Open circuit voltage	V _{oc}	21.44 V
No. of cells	Nos	32
Weight	Kg~	7.0

Temperature Coefficients

I_{sc} : +0.047%/°C, V_{oc} : -0.323%/°C , FF : -0.117%/°C.

STC

Intensity 1000W/M²

Module Temperature 25°C

Spectrum AM = 1.5