

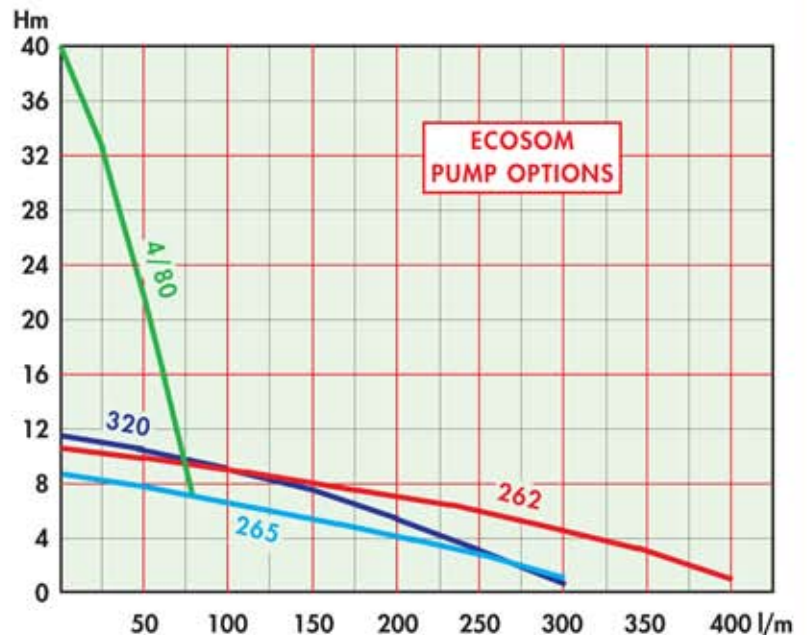
ECOSOM

Solar Powered Pumping Station Kit

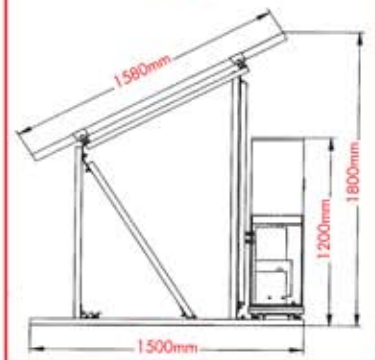
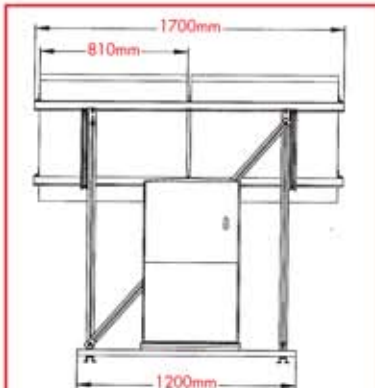


The ECOSOM solar powered pumping station is designed to run a selection of varying duty 24Vdc submersible pumps. It is particularly suited to remote applications where mains power is not available.

The kit comprises an easily assembled mounting frame, 2 x 180W photovoltaic solar panels, control kiosk housing interlocking door isolator, AGM long-life rechargeable batteries, 20Amp automatic charge controller, control relays, HAND/OFF/AUTO selector switch, fuses, status lamps, float/pressure switch device etc., and pump suitable for given application. Various 24V surface mounted pumps and booster sets can also be supplied.



NOTE - Pumps are supplied with 5m cable as standard. Where longer cable is required, please refer to the supplier.



PUMP MODEL	NOMINAL			DISCHARGE DNM	WEIGHT Kg	SOLIDS mm
	kW	HP	AMP			
DC4/80	0.55	0.75	28	1¼" BSP	12.2	Clean Water
DC320	0.55	0.75	28	1¼" BSP	12.8	13
DC262SL	0.55	0.75	28	2" BSP	16.1	32
DC265L	0.55	0.75	28	1½" BSP	13.5	35

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