

DC Solar Pump Range

The most cost-effective way to pump water from a borehole.

Product Features:

- 3 year warranty.
- Brushless motor guarantees minimal maintenance.
- Pump up to 7 hours a day (MPPT technology).
- Sensor system to keep tanks full and pump safe.
- Developed for African conditions (Local R&D).
- Well established with over 5000 installations.



FLOW RATES*: Liters per hour

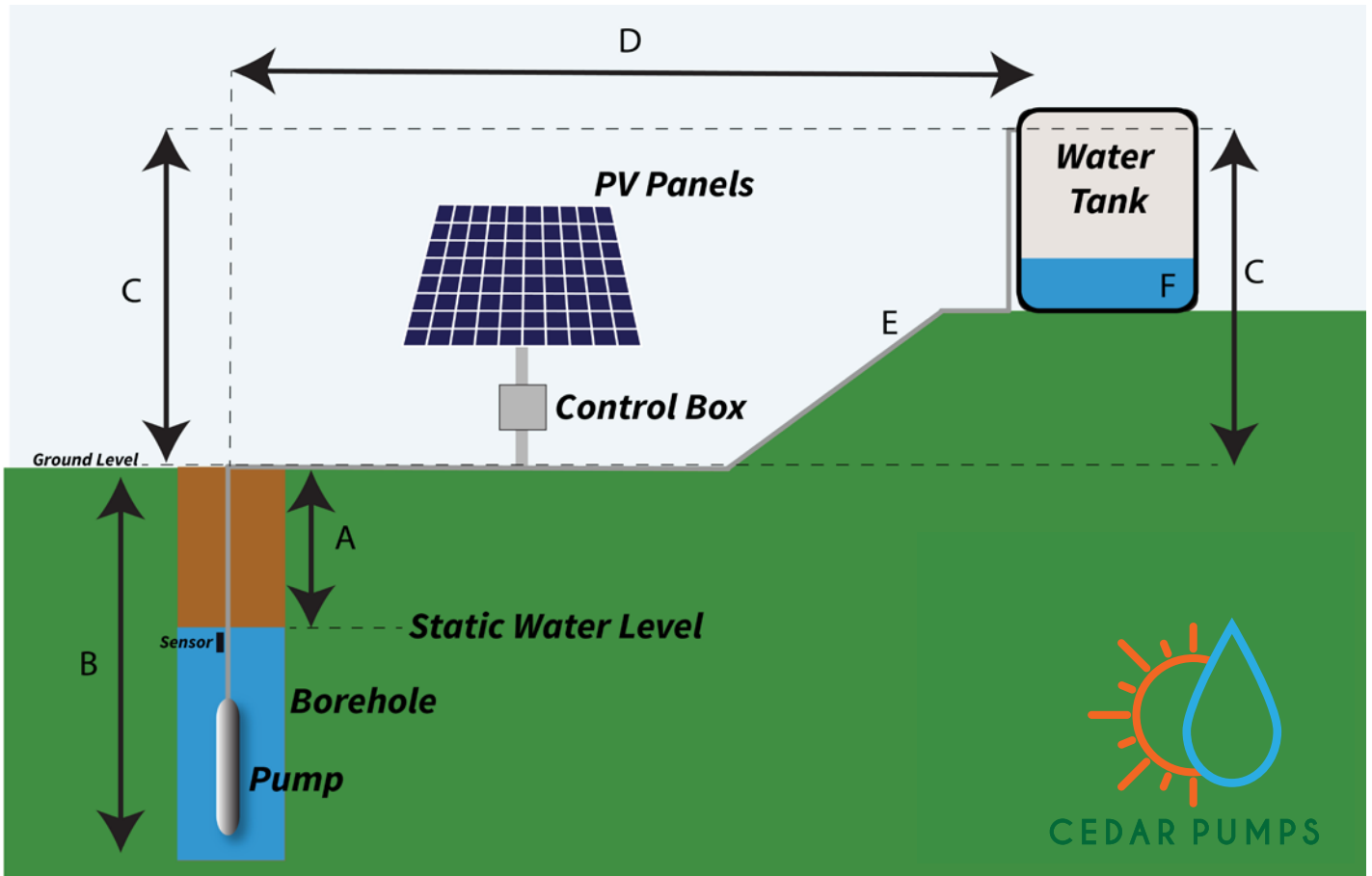
Total Dynamic Head (m)										
Model	Panels**	0	10	20	30	40	50	60	70	80
Ceva 55	2 x 90w	1170	1060	900	420					
Ceva 55	1 x 300w	1190	1080	1040	800	500				
Ceva 80	3 x 90w	1860	1560	1440	1200	760				
Ceva 80	6 x 90w	1915	1800	1680	1630	1520	1370	1090	640	
Ceva 100	8 x 90w	2020	1940	1880	1780	1640	1510	1430	1260	
Ceva 100	2 x 250w	1700	1600	1500	1450	1300	1200	1000	600	
Ceva 100	2 x 300w	1960	1897	1790	1640	1500	1340	1120	740	
Bovem 70	8 x 90w	3300	3250	3150	2800	2200	1800	850		
Bovem 70	2 x 250w	2610	2430	2300	1960	1940	1210	690		
Bovem 70	2 x 300w	2970	2760	2430	2200	2020	1260	700		

Model	Panels**	0	15	30	45	60	75	90
Fortis 130	4 x 250w	3720	3630	2820	2990	1800	1719	1100
Fortis 130	14 x 100w	5000	4800	4600	4000	3000	2000	1000

* Above flow rates are subject to accurate borehole information and a clean, strong borehole. The figures are conservative and in most cases slightly more water can be expected.

** Please refer to the installation manual for connection diagrams. Flow rates achieved with our recommended Grade A solar panels.

Help us determine your head height to recommend the correct pump.



Complete the form with your borehole info for a free pump-sizing report. Email to info@cedarsolar.com or phone 011 794 4664.

A - Static water level in your borehole? metres (Important! See image above.)

B - Total depth of the borehole? metres

C - How high are you lifting the water? metres (Ground level to tank)

D - How far do you pump from the borehole to tank? metres

E - Diameter of pipe used? mm

F - How much water do you need per day? litres

G - Which town is closest to you?

I acknowledge that the information provided is correct. Inaccurate info will affect the solar water pump system's performance.

Name & Surname: Email:

Cell Number: Signature: