

AQUAWATT CORE

SOLAR BOREHOLE PUMPS

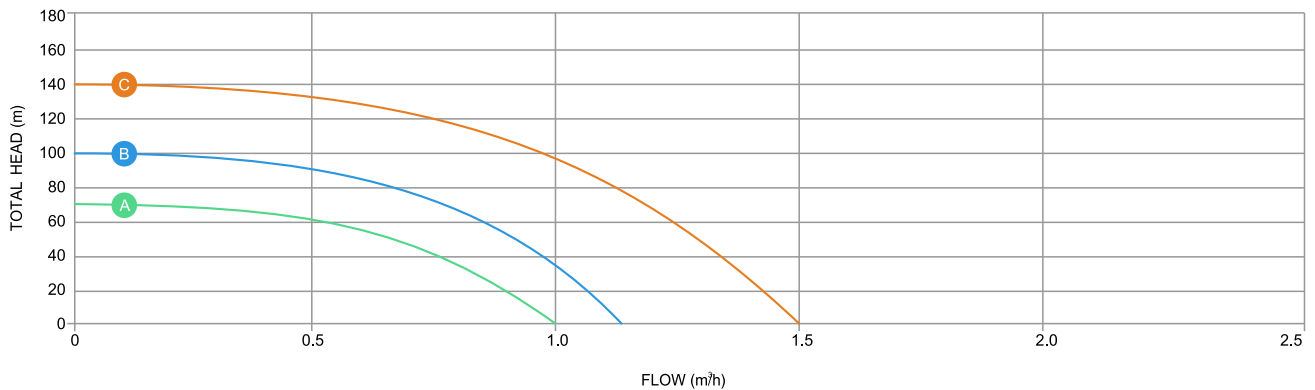
- Premium Water Filled motor
- Submersion depth of up to 150m
- Maintenance-Free Brushless DC Motor.
- Integrated MPPT.
- Control inputs for well and tank float switches.
- Overload and reverse polarity protection.
- Speed adjustment control.
- 2 Year Warranty



ADVANCED TECHNOLOGY



PERFORMANCE CURVES AND DATA



No.	ITEM	Voltage	Optimum input voltage(DC)	Power	Max. Flow	Max. Head	Outlet	Pump Diameter	Solar Panels Required
A	Core 70 - 300w	20v-48v	30-40v	300w	1 m³/h	70m	0.75"	3"	1 x 410w
B	Core 100 - 600w	40v-96v	60v-76v	600w	1.2 m³/h	100m	0.75"	3"	2 x 410w
C	Core 140 - 1000w	60v-150v	190v-110v	1000w	1.5 m³/h	140m	0.75"	3"	3 x 410w

*Solar Panels Sold Separately