

AQUAWATT SWITCH

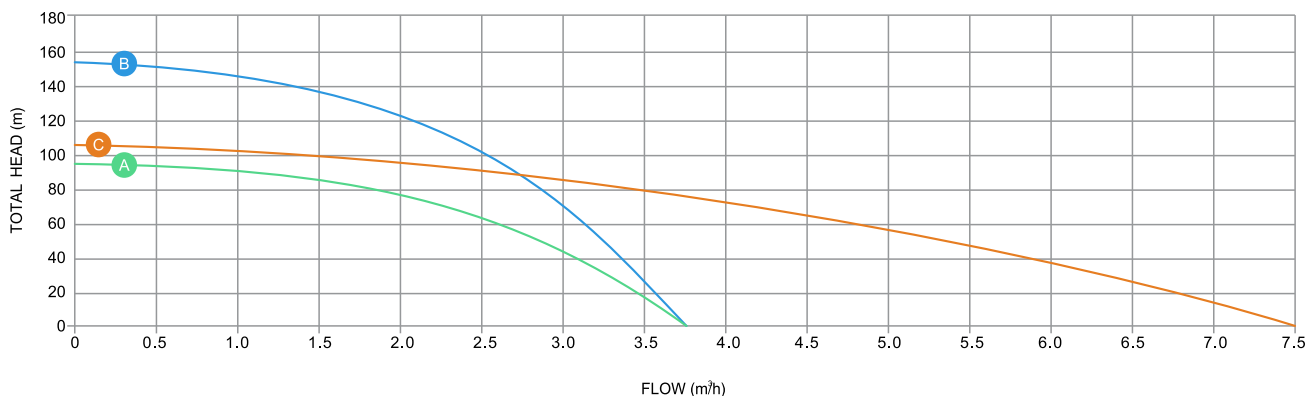
HYBRID BOREHOLE PUMPS

- Hybrid DC / AC Input. (Solar / Grid Power)
- 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	Switch 3 - 1000w	DC: 60-450v AC: 150-240v	DC: 90-110v AC: 150-240v	1000w	3.8 m³/h	93m	1.5"	3"	3 x 410w
B	Switch 3 - 1500w	DC: 60-450v AC: 150-240v	DC: 96-130v AC: 150-240v	1500w	3.8 m³/h	158m	1.5"	3"	4 x 410w
C	Switch 7 - 1800w	DC: 60-450v AC: 150-240v	DC: 180-230v AC: 150-240v	1800w	8 m³/h	109m	2"	4"	5 x 410w

*Solar Panels Sold Separately