

AQUAWATT CORE

SOLAR BOREHOLE PUMPS

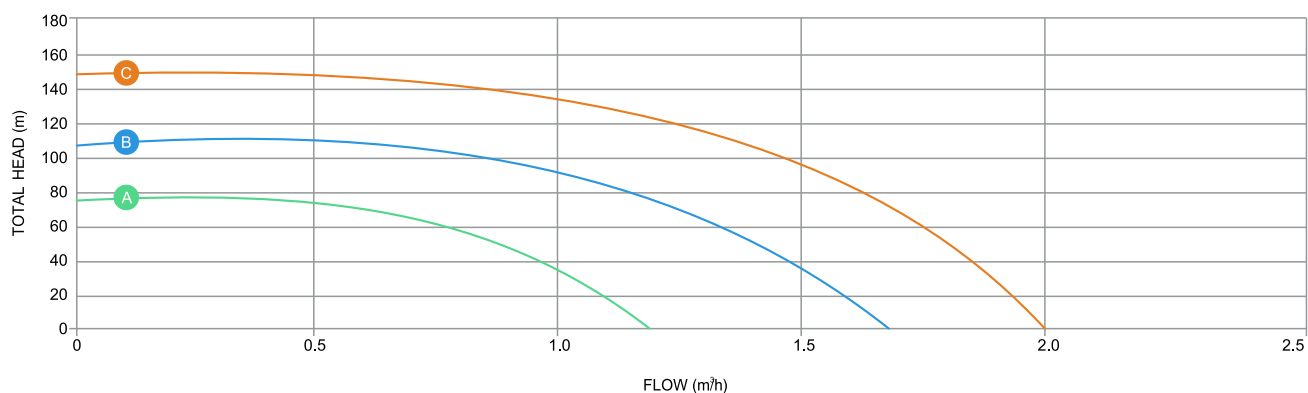
- Maintenance-Free Brushless DC Motor.
- Integrated MPPT.
- Control inputs for well and tank float switches.
- Overload and reverse polarity protection.
- Speed adjustment control.
- 1 Year Warranty



ADVANCED TECHNOLOGY



PERFORMANCE CURVES AND DATA



No.	ITEM	Voltage	Optimum input voltage(DC)	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
									Controller Voltage	Solar Panel Requirements
A	Core 70 - 210w	36V	30-48V	210W	1.2m³/h	77m	0.75"	2m	20v - 48v DC	*1 x 375w Panel
B	Core 100 - 500w	48(72)V	60-90V (72-120V)	500W	1.7m³/h	109m	0.75"	2m	30v - 80v DC	*2 x 375w Panels
C	Core 150 - 750w	72(96)V	90-120V (110-150V)	750W	2.0m³/h	150m	0.75"	2m	60v - 160v DC	*3 x 375w Panels

*Solar Panels Sold Separately