

Technical Specification



Model		SI3VP7.5-78-110-1500
Electrical parameter	Rated power(W)	1500
	Rated Voltage(V)	110
	Optimum Input Voltage(V)	110-150
Pump performance	Max. Flow(m ³ /h)	7.5
	Max. Head(m)	78
Physical dimensions	Outlet(inch)	1 1/2"
	Cable(m)	2
Recommended Solar Panel	Open Circuit Voltage(VOC)	< 210
	Power(W)	≥1.3*Pump Power

The flow rate of a pump decreases as the head increases, so the higher the head, the lower the flow rate, the following figure shows the flow-head curve of the SI3VP7.5-78-110-1500, please make sure that the actual application requirements are below the curve. The optimum operating point is near 0.6*maximum flow rate.



DC Plastic Impeller Borehole Pump

