

Technical Specification

| Model | | SIVC48-17-110-1500 |
|-------------------------|------------------------------|--------------------|
| Electrical parameter | Rated power(W) | 1500 |
| | Rated Voltage(V) | 110 |
| | Optimum Input Voltage(V) | 110-150 |
| Pump performance | Max. Flow(m ³ /h) | 45 |
| | Max. Head(m) | 17 |
| Physical dimensions | Inlet/Outlet(inch) | 3"×3" |
| | 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 SIVC48-17-110-1500, please make sure that the actual application requirements are below the curve. The optimum operating point is near 0.6*maximum flow rate.



DC Solar Centrifugal Pump

