



Solar Tullu Water Pump



Motor Type	: Brush type – DC Operated
Rated Voltage	: 12 Volt DC
Pump Type	: Centrifugal
Rated Power	: 72 -75 watt at 12 Volt DC
Maximum Suction Head	: 7 – 9.5 feet
Maximum Discharge Head	: 25 – 30 feet
Maximum Total head	: 35 – 40 feet
Discharge	: Lifts 1.5 liters of water in 11 to 12 seconds
Type of seal	: Mechanical
Suction (Inlet Dia)	: ½ “
Delivery Pipe (Outlet Dia)	: ½ ”
High Voltage Test	: 1.5 kV for 1 min.
Class of insulation (Motor)	: F class
Insulation Resistance	: 10-20 MEG OHMS
Continuous run duration	: Continuous
Operating Temperature	: 4° C to 50° C

Total Pump Unit consists of

12 V /37 Wp SPV Module	: 01 No.
12 V/ 10 AH Charge Controller	: 01 No.
12 V/ ½” Solar Pump	: 01 No.
12 V/ 60 AH Tubular Battery	: 01 No.
Connecting Cables as required	: 01 No.

Note: Pump will lift 400 liters / hour.